







MICHIGAN



COUNTIES AND STATE ECONOMIC AREAS



1954
Census
of
Agriculture

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U. S. Department of Commerce Sinclair Weeks, Secretary

Bureau of the Census

Robert W. Burgess, Director

United States Census of Agriculture: 1954

Volume 1
COUNTIES AND STATE ECONOMIC AREAS

Part 6

Michigan

Prepared under the supervision of

RAY HURLEY

Chief, Agriculture Division

FARMS • FARM CHARACTERISTICS •

LIVESTOCK and PRODUCTS • CROPS • FRUITS • VALUES •





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PREFACE

Volume I, Counties and State Economic Areas, is one of the three principal reports presenting the results of the 1954 Census of Agriculture. This volume, in 33 parts, presents the compilation of the information given by farm operators to Census enumerators in 1954.

The 1954 Census of Agriculture was taken in conformity with the Act of Congress (Title 13, United States Code) approved August 31, 1954, which includes provisions for the mid-decade censuses of agriculture.

The collection of the data was carried out by Census enumerators directed by supervisors appointed by the Director of the Census and working under the direction of Jack B. Robertson, then Chief, Field Division. Ernest R. Underwood, then special Assistant to the Director, was responsible for the recruitment of the field staff. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief, Agriculture Division, and Warder B. Jenkins, Assistant Chief. They were assisted by Hilton E. Robison, Orvin L. Wilhite, Hubert L. Collins, Benjamin J. Tepping, Lois Hutchison, Carl R. Nyman, J. Thomas Breen, Robert S. Overton, Merton V. Lindquist, Russell V. Oliver, Charles F. Frazier, Gladys L. Eagle, Orville M. Slye, Gaylord G. Green, Harold N. Cox, and Henry A. Tucker.

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July 1956

UNITED STATES CENSUS OF AGRICULTURE: 1954 REPORTS

Volume I.—Counties and State Economic Areas. Statistics for counties include number of farms, acreage, value, and farm operators; farms by color and tenure of operator; facilities and equipment; use of commercial fertilizer; farm labor; farm expenditures; livestock and livestock products; specified crops harvested; farms classified by type of farm and by economic class; and value of products sold by source.

Data for State economic areas include farms and farm characteristics by tenure of operator, by type of farm, and by economic class. Volume I is published in 33 parts as follows:

Part	State or States	Part	State or States	Part	State or States
1 2 3 4 5 6 7	New England States: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. Middle Atlantic States: New York. New York. New Jersey. Pennsylvania. East North Central: Ohio. Indiana. Illinois. Michigan. Wiscousin.	8 9 10 11 12 13 14 15 16 17 18 19 20	West North Central: Minnesota. Iowa. Missouri. North Dakota and South Dakota. Nebraska. Kansas. South Atlantic: Delaware and Maryland. Virginia and West Virginia. North Carolina and South Carolina. Georgia. Florida. East South Central: Kentucky. Tennessee.	21 22 23 24 25 26 27 28 29 30 31 32 33	East South Central—Continued Alabama. Mississippi. West South Central: Arkansas. Louisiana. Oklahoma. Texas. Mountain: Montana. Idaho. Wyoning and Colorado. New Mexico and Arizona. Utah and Nevada. Pacific: Washington and Oregon. California.

Volume II.—General Report. Statistics by Subjects, United States Census of Agriculture, 1954. Summary data and analyses of the data for States, for Geographic Divisions, and for the United States by subjects as illustrated by the chapter titles listed below:

Chapter	Title	Chapter	Title
I III III IV V VI	Farms and Land in Farms. Age, Residence, Years on Farm, Work Off Farm. Farm Facilities, Farm Equipment. Farm Labor. Use of Fertilizer, Farm Expenditures, and Cash Rent. Size of Farm. Livestock and Livestock Products.	IX X XI	Field Crops and Vegetables. Fruits and Nuts, Horticultural Specialties, Forest Products. Value of Farm Products. Color, Race, and Tenure of Farm Operator. Economic Class of Farm. Type of Farm.

Volume III .- Special Reports

Part 1.—Multiple-unit Operations. This report will be similar to Part 2 of Volume V of the reports for the 1950 Census of Agriculture. It will present statistics for approximately 900 counties and State economic areas in 12 Southern States and Missouri for the number and characteristics of multiple-unit operations and farms in multiple units.

Part 2.—Ranking Agricultural Counties. This special report will present statistics for selected items of inventory and agricultural production for the leading counties in the United States.

Part 3.—Alaska, Hawaii, Puerto Rico, District of Columbia, and U. S. Possessions. These areas were not included in the 1954 Census of Agriculture. The available current data from various Government sources will be compiled and published in this report.

Part 4.—Agriculture, 1954, a Graphic Summary. This report will present graphically some of the significant facts regarding agriculture and agricultural production as revealed by the 1954 Census of Agriculture.

Part 5.—Farm-mortgage Debt. This will be a cooperative study by the Agricultural Research Service of the U. S. Department of Agriculture and the Bureau of the Census. It will present, by States, data based on the 1954 Census of Agriculture and a special mail survey to be conducted in January 1956, on the number of mortgaged farms, the amount of mortgage debt, and the amount of debt held by principal lending agencies. Part 6.—Irrigation in Humid Areas. This cooperative report by the Agricultural Research Service of the U. S. Department of Agriculture and the Bureau of the Census will present data obtained by a mail survey of operators of irrigated farms in 28 States on the source of water, method of applying water, number of pumps used, acres of crops irrigated in 1954 and 1955, the number of times each crop was irrigated, and the cost of irrigation equipment and the irrigation system.

Part 7.—Popular Report of the 1954 Census of Agriculture. This report is planned to be a general, easy-to-read publication for the general public on the status and broad characteristics of United States agriculture. It will seek to delineate such aspects of agriculture as the geographic distribution and differences by size of farm for such items as farm acreage, principal crops, and important kinds of livestock, farm facilities, farm equipment, use of fertilizer, soil conservation practices, farm tenure, and farm income.

Part 8.—Size of Operation by Type of Farm. This will be a cooperative special report to be prepared in cooperation with the Agricultural Research Service of the U. S. Department of Agriculture. This report will contain data for 119 economic subregions, (essentially general type-of-farming areas) showing the general characteristics for each type of farm by economic class. It will provide data for a current analysis of the differences that exist among groups of farms of the same type. It will furnish statistical basis for a realistic examination of production of such commodities as wheat, cotton, and dairy products in connection with actual or proposed governmental policies and programs.

MICHIGAN

CONTENTS

INTRODUCTION

DEFINITIONS AND EXPLANATIONS-Continued

Page

History and legal basis	17	Irrigation	_
Plan of presentation of statistics	IX		Page XIX
Operations for 1954 Census	Х	Irrigated farms	XIX
DESTRICTIONS AND EVENTAMENTONS		Land irrigated	XIX
DEFINITIONS AND EXPLANATIONS		Farms with all harvested crops irrigated	XIX
Specified farms	XII		XIX
•		Irrigated crops harvested	71.271
General Farm Information		Land-Use and Conservation Practices	
D. t 0	XII	Land-use and conservation fractices	
Date of enumeration	XII	Land in cover crops turned under for green manure	XIX
Enumeration of land located in more than one county	XIII	Striperopping	XIX
Farm operator.	XIII	Cropland used for grain or row crops farmed on the contour.	XIX
Farms reporting or operators reporting	XIII	Cropiand used for grain of fow crops farmed on the constant.	
Land owned, rented, and managed	XIII	Livestock and Poultry	
Land area	XIV	HIVE TOOL AND TOULDED	
Land in farms	XIV	Milk cows; cows milked; milk sold	XIX
Land in farms according to use	XIV	Sows and gilts farrowing	XIX
Value of land and buildings	XV	Sheep and lambs and wool	XIX
Age of operator	XV	Goats and mohair	XX
Residence of farm operator	XV	Bees and honey	XX
Years on present farm (year began operation of present farm)	XV	Value of livestock on farms	XX
Off-farm work and other income	VX	Livestock products	XX
Specified facilities and equipment	XV	Sales of live animals	XX
Classification of farms by class of work power	XV	Poultry and poultry products	XX
Farm labor	XVI	Tourself and pourself productions	
Fertilizer and lime	IVX	Sampling	
Specified farm expenditures	XVI	• -	XX
Farm-mortgage debt	XVII	Description of the sample for the 1954 Census	XX
		Adjustment of the sample	XX
Crops		Method of estimation	XX
Crops harvested	XVII	Reliability of estimates based on the sample	ΛΛ.
Corn	XVII	Differences in data presented by counties and by State	XXI
Annual legumes		economic areas	WYT
Hay crops			
Clover seed, alfalfa, grass, and other field seed crops		Classification of Farms	
Irish potatoes and sweetpotatoes	XVII	The second secon	XXI
Berries and other small fruits	IIIVX	Farms by size	XXI
Tree fruits, nuts, and grapes	XVIII	Farms by tenure of operator	XXII
Nursery and greenhouse products	XVIII	Farms by economic class	XXII
Value of crops harvested and value of crops sold	IIIVX	Farms by economic class	XXII
Forest products	XVIII	Farms by type	XXIII
·		value of farm products constitution	201222
Chapter A—STA	TISTICS	FOR THE STATE	
•			
State Table-			Page
1 Farms, acreage, and value: Censuses of 1920 to 1954.			3
 Farms and farm acreage according to use, by size of f 	arm: Ce	nsuses of 1920 to 1954	3
Farms and land in farms, by color and tenure of opera	ator: Co	asuses of 1920 to 1954	
4.—Farms and farm characteristics, by tenure of operator	r: Censi	is of 1954	10
5.—Farm operators by color, residence, off-farm work, as	ge, and	rears on present farm: Censuses of 1920 to 1954	16
Farms by class of work power and specified facilities	s and equ	ipment: Censuses of 1920 to 1934	16
7.—Farm labor and specified farm expenditures: Censuses	of 1920) to 1954	17
8Hired farm labor and wage rates by economic class: (Census of	` 1954	18 20
9. —Hired farm labor and wage rates by tenure of operator	r: Censi	rs of 1954	22
 Hired farm labor and wage rates by type of farm: Cer 	nsus of .	954	24
11.—Date of enumeration: Censuses of 1954, 1950, and 194	45		25
12.—Comparability of data on livestock and poultry: Cens	suses of	1920 to 1954	26
13 Livestock and livestock products: Censuses of 1920	to 1954.		20
14 Farms reporting specified number of cattle on hand:	Censuses	of 1954 and 1950; farms reporting specified number of	28
livestock on hand or sold alive: Census of 1954	0.3000	2007	29
10.—Nursery, greenhouse, and forest products: Censuses of	or 1920 ·	to 1954	30
10.—Specified crops harvested: Censuses of 1920 to 1954.			0.0
10 Compling policitity of notineted total for a series	eu, anu qi	mantity sold for specified crops: Census of 1954	39
10.—Damping reliability of estimated totals for county,	economic	e area, and State by number of farms reporting, by levels	39
ra.→rnurcated level of sampling reliability of estimated	county,	economic area, and State totals for specified items	

CONTENTS

Chapter B—STATISTICS FOR COUNTIES	Page
Map of the State showing counties, county seats, and principal cities	43
County Table— 1. —Farms, acreage, value, and farm operators: Censuses of 1954 and 1950 2. —Farms by color and tenure of operator: Censuses of 1954 and 1950 3. —Farms by size of farm and by type of farm: Censuses of 1954 and 1950 4. —Value of farm products sold by source: Censuses of 1954 and 1950 5. —Farms by economic class, by class of work power, off-farm work and other income, and facilities and equipment: Censuses of 1954 and 1950 6. —Farm labor and specified farm expenditures: Censuses of 1954 and 1950; and use of commercial fertilizer: Census of 1954 7. —Livestock and livestock products: Censuses of 1954 and 1950 8. —Nursery, greenhouse, and forest products: Censuses of 1954 and 1950 9. —Specified crops harvested: Censuses of 1954 and 1950	44 51 58 65 69 76 83 98
Chapter C—STATISTICS FOR STATE ECONOMIC AREAS	143
Economic Area Table— 1.—Farms, acreage, value, and use of commercial fertilizer, by economic class of farm: Censuses of 1954 and 1950	144 158 172 186 200 214 228 242 256 270 272 274
APPENDIX The 1954 Census of Agriculture Questionnaire	278
Frumeretor's Record Book	282

The 195	Census of Agriculture	Questionnaire	 	 2/0
T)		•		282
rnumera	tor's necord book		 	
Index t	o tables		 	 283

INTRODUCTION

		cqu

INTRODUCTION

This report presents data relating to the agriculture of the United States based on the most recent census of agriculture taken in the fall of 1954. The tables also include some comparative data from earlier censuses.

History and legal basis.—The current census extends the number of nationwide agricultural censuses to 16. Initially, an agricultural enumeration was taken in conjunction with the Decenial Census of Population in 1840. Congress first provided for a mid-decennial census for the year 1915; however, abnormalities created by World War I prevented the taking of this census. Since 1920, a national agricultural census has been taken each five years.

The 1954 Census of Agriculture was authorized by an Act of Congress approved June 18, 1929, and amended July 16, 1952. Section 16 of the Act, as amended, reads as follows: "That there shall be taken, beginning in the month of October 1954, and in the same month of every tenth year thereafter, a census of agriculture. The census herein provided for shall include each State, but shall not include the District of Columbia, Alaska, Hawait, Puerto Rico, or such other areas or territories over which the United States exercises sovereignty or jurisdiction: Provided, however, that as to the areas excluded from such census it is directed that data available from various Government sources shall be included as an appendix to the report of such census. The Secretary of Commerce is authorized to collect such preliminary or supplementary statistics, either in advance of, or after the taking of such census, as are necessary to the initiation, taking, or completion thereof. The inquiries, and the number, form, and subdivisions thereof for the census provided for in this section shall be determined by the Secretary of Commerce."

The initial appropriation for map preparation, field enumeration, and a part of the office processing was obtained under this authority. Subsequently, the Congress, in a code revision approved August 31, 1954, incorporated the provisions for all censuses in a code which may be cited as "Title 13, United States Code."

The request for funds for fiscal year 1954 included funds for preparatory work for a complete census of agriculture to be taken in the fall of 1954. This request was not approved by the Congress. However, a limited appropriation was made for expenses for "spot checking business, manufactures, and agriculture in such manner as the Secretary of Commerce should decide to be most helpful and informative to said undertakings." Since one of the Important uses of quinquennial agricultural census statistics is to serve as a benchmark for the annual estimates of production and inventories prepared by the United States Department of Agriculture, the assumption was made that a "spot check" should provide reliable totals for a limited number of items by States and major producing areas. Accordingly, a sample census was conducted as a pretest of procedures in Utah and Virginia, beginning in October 1953. These surveys are more fully described in separate reports for those two States. published in 1954.

Congress, in an appropriation Act approved July 2, 1954, appropriated \$16,000,000 for the expenses necessary for taking, compiling, and publishing the 1954 Census of Agriculture, as authorized by law. Additional funds, amounting to \$5,500,000, were appropriated in 1955 in order to complete the work on the 1954 Census.

Plan of presentation of statistics.—This report follows the same general plan of presentation as that for 1950, the last complete

census of agriculture. The report is a part of Volume I which comprises 33 reports. Each part of Volume I presents the data for each county and each State economic area for one or more States as well as State totals for those States for which county and State economic area data are shown. Statistics are most revealing when comparisons are available. Therefore, comparable data gathered in the 1950 Census of Agriculture are given for counties and for State economic areas. Comparative data for the States are given for each successive census year beginning with 1920. However, for some items, the data obtained in 1954 are the only ones available.

The tables provide totals for counties for nearly all items for which information was obtained in the 1954 Census. However, most data by economic class of farm, type of farm, and color and tenure of farm operator are presented only for State economic areas. State economic areas represent groupings of counties within a State. Outside of metropolitan areas, the State economic areas are, in general, the same as State type-of-farming areas. (A description of State economic areas is given in a Special Report of the 1950 Census, entitled "State Economic Areas: A Description of the Procedure Used in Making a Functional Grouping of the Counties in the United States.") A map showing the State economic areas is shown at the beginning of Chapter C of this report.

The Act of Congress excluded from the field enumeration the agriculture in Alaska, Hawaii, Puerto Rico, District of Columbia, and U. S. possessions. Available statistics, obtained from other sources, for these areas are included in Part 3 of Volume III.

Data for most of the items included in the 1954 Census of Agriculture, as in prior censuses, were tabulated for "minor civil divisions" or areas smaller than countles. The term "minor civil division" is applied to the primary subdivisions of the counties. These may be townships, precincts, districts, independent municipalities, unorganized territory, etc. The figures for these smaller areas are not included in any of the regular reports. However, it is possible to obtain data for small geographic areas, as heretofore, by paying the cost of checking the data and preparing the necessary statistical tables.

Prior to the 1954 Census, an enumeration district did not include more than one minor civil division, even though the township, precinct, or the like often did not have enough farms to provide a full workload for an enumerator. The aim in establishing the 1954 enumeration districts was to make them large enough to keep each enumerator fully occupied in his area for a three-week, or possibly a four-week, period. Hence, some enumeration districts included more than one minor civil division. Such combined minor divisions were always adjacent. An enumeration district never comprised the whole of one minor civil division and a part of another nor a part of two or more minor civil divisions. A minor civil division which included too many farms for one enumerator was divided into two or more enumeration districts.

The tabulations, as made by machines, in some cases provided totals for a single minor civil division—even though that required a grouping of enumeration districts—and, in other cases, they provided totals for two or more minor civil divisions combined. In the latter instance, the small-area data will be readily available only for combined totals for adjoining minor civil divisions. If there is need for making a separation of the data for such combinations, this is possible at some additional

cost, since each questionnaire contains the name of the minor civil division in which the farm headquarters was located.

Operations for 1954 Census.-The Act providing for the 1954 Census of Agriculture states that "the inquiries, and the number, form, and subdivision thereof . . . shall be determined by the Secretary of Commerce." The staff of the Bureau of the Census prepared the questionnaire for the 1954 Census of Agriculture on the basis of experience obtained in prior censuses, on the basis of an analysis of the sample survey for the States of Utah and Virginia for the calendar year 1953, and on the basis of the advice of a Special Advisory Committee for the 1954 Census of Agriculture. The Advisory Committee comprised representatives of the U. S. Department of Agriculture, State Agricultural Colleges, State Departments of Agriculture, The American Farm Economic Association, The American Statistical Association, The Association of Land-Grant Colleges and Universities, The Agricultural Publishers Association, The Farm Equipment Institute, The American Farm Bureau Federation, The National Grange, The National Council of Farmers' Cooperatives, and the Farmers' Educational and Cooperative Union of America.

The Special Advisory Committee had also assisted in deciding the inquiries to be included on the questionnaire for the 1953 Sample Census for Utah and Virginia. During the planning, State Agricultural Colleges, the U.S. Department of Agriculture, and other major users of data from the census of agriculture were asked to submit suggested inquiries for the census. The number of inquiries recommended greatly exceeded the number that could be included in the census. The Special Advisory Committee and the staff of the Bureau recommended the inclusion or exclusion of these inquiries after giving consideration to the possibilities of obtaining the information in some way other than through the census of agriculture, to the adequacy of the information that might be secured in the census, to the availability of data from other sources, and to the usefulness of the data, etc. This committee reviewed the plans and questionnaires for the 1953 sample enumeration and the 1954 Census of Agriculture as they were developed, and submitted recommendations regarding these plans and questionnaires.

The content of the 21 regional questionnaires (one for each State or group of adjacent States) was similar to that of the questionnaires used for the Utah and Virginia sample surveys conducted in 1953. There were variations region by region in the questionnaires to provide for differences in crops grown, in live-stock production, and in cultural practices. Also, the positions of inquiries were changed in order to provide for the enumeration of some items for a limited number of farms even though other inquiries were made for all farms.

An agricultural census that collects vast quantities of reliable information requires that all employees be trained and that they adhere carefully to prescribed procedures as well as time schedules. For the 1954 Census of Agriculture, the Bureau devised a training program so that all employees received instructions for the respective jobs. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

The 1954 enumeration required approximately 30,000 enumerators who were supervised by some 2,200 crew leaders. These persons were supervised by 119 field offices organized under five regional offices. From October 4 to November 8, 1954, depending upon the State and the area, trained enumerators began their work. Their work was to obtain for every farm the required information about that farm's operations, such as its crops, livestock, poultry, farm expenses, equipment and facilities, and some facts about the farm operator.

About two weeks before the census starting date, questionnaires were distributed to all box holders on the rural postal routes in all except a few Southern States. The questionnaire was accompanied by a letter asking the farm operator to examine it and to answer as many of the questions as possible prior to the visit of the census enumerator. By this procedure, the Bureau expected

to expedite the work of the enumerator and to improve the quality of the information given by farmers. By reading the questionnaire, farmers knew what was wanted and could check their records in advance of the enumerator's visit.

A good census requires a complete as well as an accurate enumeration. Several techniques were used to help obtain a good census in 1954.

Instructions covering census procedures were designed in such a manner that objective criteria were supplied, and enumerators were not expected to rely on their own opinions or judgments concerning census entries or classifications. For example, an enumerator was required to complete an agriculture questionnaire when specified conditions were met. He was not required to decide first what constituted a farm and then to obtain a questionnaire. Instead, a questionnaire was completed whenever minimum conditions were satisfied. Then, during central office processing operations, a decision was made—on the basis of carefully defined criteria—as to which questionnaires represented farms.

To help in insuring the completeness of the enumeration, enumerators were provided with a specially designed Enumerator's Record Book in which to list heads of households for the dwellings in their enumeration districts and names of the tenants or owners for places on which no one lived. The Enumerator's Record Book contained questions about the agricultural operations on the place. The answers to these questions determined whether an agriculture questionnaire was required for the place and, also, whether this enumerator or an enumerator in another enumeration district was required to fill out the questionnaire.

In order to minimize the cost of the enumeration, procedures were developed to limit the listing of heads of households and of other places in urban areas, incorporated places, and built-up residential areas. In accordance with these procedures, enumeration districts were classified, prior to the enumeration, into three groups on the basis of the density of dwellings in relation to the number of farms according to the 1950 Censuses of Agriculture and Population.

In general, the enumeration districts with no well-defined cluster of dwellings were considered to be open-country areas and were classified as Group I Enumeration Districts. For Group I Enumeration Districts the enumerator was required to list in his Enumerator's Record Book the name of the head of each household within his district. If no one lived on a tract of land, he was required to list the name of the person who rented the land, worked it on shares, used it for livestock, or, if the land was not used for agricultural purposes, the name of the owner. There were approximately 15,300 Group I Enumeration Districts. These enumeration districts contained 2,778,000 farms and 4,263,000 dwelling units in 1950.

The rural enumeration districts in which the number of dwellings was large in relation to the number of farms were classified as Group II Enumeration Districts. In these enumeration districts the enumerator was required to list all dwelling places in his district except those on less than one acre of land in built-up residential areas, such as small incorporated or unincorporated villages or the built-up areas adjacent to towns or cities. He was also required to determine, by asking locally, whether there were any farms or any places of one or more acres within the built-up areas. Outside the built-up areas he was required to list the head of every household. There were approximately 14,800 enumeration districts classified as Group II. These enumeration districts had 8,974,000 dwelling units and 2,420,000 farms in 1950.

Most incorporated places and unincorporated villages with approximately 150 or more dwellings were classified as Group III Enumeration Districts. There were approximately 11,000 such enumeration districts and these contained 161,000 farms in 1950. For Group III Enumeration Districts, the enumerator was given a list of farm operators enumerated in the 1950 Ceusus of Agriculture and was instructed to visit each place listed and find out

whether an agriculture questionnaire was required. Any place used for agriculture was to be listed in his Enumerator's Record Book and an agriculture questionnaire was to be obtained. If the place was no longer used for agriculture, an explanation was to be made on the list furnished the enumerator. The enumerator was instructed to ask at each of these places whether there were any other farms or any places of 3 or more acres in the neighborhood.

A few enumeration districts that comprised an incorporated place or that were within an incorporated city were classified as Group I or Group II if the number of farms was large. Also, a few very extensive rural districts regulring considerable travel were classified in Group III when the number of farms was small.

The method prescribed for canvassing an enumeration district helped to insure complete coverage. The enumerator was instructed to proceed in a systematic manner from a logical starting point. He listed each place and each dwelling on successive lines in the Enumerator's Record Book. In addition, he was required to identify these on his enumerator's map with a cross reference to the Enumerator's Record Book. This procedure helped him to determine, by looking at his map, the extent of coverage at any given time. It also helped the crew leader in checking to see that coverage was complete.

Some farms were given special attention to insure their inclusion in the enumeration. Prior to the enumeration, a list known as "specified farms" was prepared from records of the 1950 Census of Agriculture. Farms having unusually large agricultural operations were included in this list. During the enumeration a careful check was made to see that each place on the specified-farm list was accounted for. This procedure helped to insure that units which could have a significant effect upon the census data were not omitted from the enumeration. (For a detailed explanation of specified farms, see page XII.)

Some farm units other than specified farms also received special attention to insure complete coverage. Prior to the field enumeration, lists were obtained of places known to be specializing in specific types of agricultural production, such as garbage-feeding operations, broiler operations, large turkey farms, livestock feed lots, cranberry bogs, and citrus groves. For some of these operations, the list represented a nationwide effort to insure coverage, while for others, only some of the intensive areas of production were given this special attention. These lists were prepared, in part, with the cooperation of the Agricultural Marketing Service of the U. S. Department of Agricultura and State Agricultural Statisticians. During the enumeration, the enumerator was required to obtain a questionnaire for each place or otherwise satisfactorily account for each place on the list of specified farms or on other special lists.

Some areas of the High Plains required special consideration since the usual enumeration procedure was complicated by the prevalence of nonresident operators and widely scattered tracts operated as one farm. In these areas a special mapping form was used to insure complete coverage. Land was checked off on the mapping form by section, township, and range as it was enumerated. This check map, designed for plotting sections within a township, was subdivided into 16 parts of 40 acres each. Enumerators were required to indicate on this form all land in farms that they enumerated. Cross references were made between the questionnaire and the map. The enumerator identified land for a given questionnaire on his check map by writing the number identifying the questionnaire in each corresponding 40acre square of the check map. The check map helped the enumerator and, subsequently, the crew leader and other personnel reviewing the enumerator's work to determine whether the coverage of the enumeration district was complete. This procedure was used in all of North Dakota and South Dakota and selected counties in Colorado, Kansas, Montana, Nebraska, New Mexico, and Oklahoma. In general, the areas for which such maps were used corresponded with the major wheat-producing sections with low rainfall.

A special supplementary questionnaire was used in approximately 900 counties in the South. This questionnaire, designated the Landbord-Tenant Questionnaire, aided in the enumeration of cropper and other tenant farms which were parts of larger landholdings. This additional form was completed when two or more agriculture questionnaires were needed for a landholding. Since it called for the name and agricultural operations of each tenant on the landholding, the procedure enabled an enumerator to determine that all operations were reported completely and only once. The Enumerator's Record Book, used in these selected southern counties, differed from that used elsewhere. The southern version helped the enumerator to identify the landholdings for which this supplementary landlord-tenant form was required.

Crew leaders, in supervising enumerators, began reviewing questionnaires, maps, and other forms and checking the enumerator's work for completeness of coverage and quality almost as soon as the enumeration was started. The crew leader and his enumerators were required to make the records of their respective areas as accurate and as complete as possible.

While assembling records, the field processing offices also made certain checks. Although these offices performed no detailed editing of questionnaires, some steps were taken to detect enumeration districts in which the enumerator's work was not fully satisfactory, especially in regard to coverage. The 26 processing offices were given a form, for each county, which contained data from the 1950 Census for the number of farms and land in farms. Where possible, this form gave the 1950 comparative data for the enumeration districts or for the minor civil divisions eomprising each county. For most counties, it was possible to furnish, at the county level, an additional check figure. This figure was the acreage of one of the following crops; wheat, corn, cotton, tobacco, or rice. In most instances, these check figures represented measured acreages (before harvest) as determined by the Commodity Stabilization Service of the U.S. Department of Agriculture. By checking totals for the enumeration districts with these check data, it was possible to determine and remedy obvious underenumeration before records were released from field processing offices. The 1954 totals for the county, together with the check data, were sent to the Washington office for review and approval before the enumeration was considered acceptable.

After the canvass of an enumeration district was completed, the supervising crew leader collected the questionnaires and other records from the enumerator and sent them to the processing office for his area. The processing offices made some checks on the enumeration in each enumeration district. In this checking, emphasis was placed upon preparation of payrolls, completeness of coverage, and the correct application of the sampling procedure.

The final operations for the agricultural census were handled in central offices. The Washington office was the focal point of these activities; but, for the first time, some of the agricultural census operations were decentralized into areas outside of Washington. Census operations offices were established at Detroit, Michigan and Pittsburg, Kansas.

Upon their release from field processing offices, records were transferred to the two Census operations offices. Although there were exceptions, in general, records from the Northern and Northeastern States were sent to the Detroit office and those from Southern and Western States were sent to Pittsburg, Kansas. At these offices, questionnaires were edited and coded and the information was entered on punch cards for tabulation.

In the operations offices, the checking, editing, and coding were performed for individual agriculture questionnaires. The checking consisted of seeing (1) that the questionnaires were completely filled out; (2) that the acreage of individual crops harvested was in reasonable agreement with the acreage of cropland harvested when 100 or more acres of cropland harvested when

reported; (3) that the acres of land classified according to use accounted for the entire farm acreage for farms having 200 acres or more: (4) that the total of the acreage for the various uses of corn, sorghum, soybeans, cowpeas, and peanuts was in reasonable agreement with the total acreage reported for all purposes for each of these crops; (5) that the age and sex breakdown for cattle, hogs, and sheep added to approximately the total number of such animals of all ages; and (6) that all entries for related items were reasonably consistent. Editing consisted of the identification and withdrawal of questionnaires filled for places not qualifying as farms; the selection of questionnaires with entries of unusually large size for review by the technical staff; the selection of groups of questionnaires with common reporting errors in an individual enumeration district for referral to technical personnel for review; and the correction of obvious inconsistencies, such as reporting in an incorrect unit, or reporting in an improper place on the questionnaire. Coding consisted of entering code numbers for crops for which there were no separate inquiries on the questionnaire, for color and tenure of operator, and for irrigation; and, for a sample of farms, of entering codes for economic class of farm and type of farm. Entries determined by the technical staff to be in error were corrected on the basis of relationships existing on nearby farms or, if the entries were large, on the basis of correspondence with the farm operator. In case of information missing for a group of questions, estimates were prepared on the basis of adjacent questionnaires for farms with similar operations and, in some cases, on the basis of information obtained by mail from farm operators. When estimates were made, letters were mailed to the farm operators to verify the information and, if the estimates were not in reasonable agreement with the information contained in the replies, the entries were corrected before the tabulations were made.

After punch cards were prepared, the punch cards, together with records containing the corresponding basic data, were forwarded to the Washington office for tabulation. Once on punch cards, the data were sorted, listed, or otherwise handled mechanically to facilitate making final checks and to obtain totals. One of the initial and primary steps in the machine handling of the punch cards was to separate those cards which lacked necessary information, those on which the punched data were inconsistent or impossible, and those on which the relationships were possible but the data were of such magnitude that a further review of the individual questionnaires was warranted. These cards containing questionable data or lacking data were examined, checked to the agriculture questionnaires, and corrected, if necessary, before the tabulations were made.

Finally, tabulations were examined from the standpoint of over-all reasonableness and consistency. This examination required the judgment of specialists and was the primary responsibility of senior Census staff members. However, qualified State personnel of the Agricultural Marketing Service, U. S. Department of Agriculture, assisted in examining the data, especially those for crops and livestock, evaluating the results, and calling attention to the situations for which further checking was necessary.

DEFINITIONS AND EXPLANATIONS

Specified farms.—"Specified farms" refers to the larger farms that were selected for special handling during the enumeration and during the processing of the agriculture questionnaires. Although the criteria for their selection have varied since this technique was first used in the 1945 Census of Agriculture, the basic purposes for employing this technique have not changed. One purpose for using a list of specified farms was to help to get a complete enumeration.

The criteria for selecting specified farms were kept as simple as possible in order to facilitate the work of enumeration. In most States, only one item was considered in classifying farms as "specified." The following are the criteria used for the 1954 Census:

Criteria	Area
Land in the farm-1,000 acres	
or more	All States
Cropland harvested:	
200 acres or more	
500 acres or more	Michigan, Minnesota,
	N. W. Missouri, Wisconsin
Irrigated cropland harvested:	
200 acres or more	Arizona, California, Louisiana
Cattle and calves:	
100 or more	
***	N. W. Missouri
200 or more	Louisiana
Milk cows:	
100 or more	Arizona, California, Florida
Chickens sold:	
70,000 or more	Delaware, Maryland, West Vir-
10,000 or more	Delaware, Maryland, West Vir-

Occasionally, a farm which did not meet any of the criteria chosen, but which bulked large in respect to some other farm characteristics, had to be treated as a specified farm to reduce its effect on the results based on a sample of farms.

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In terms of total agricultural production, the operators of specified farms account for a significant part of the total production. For example, in the 1950 Census, 71,328 farms (then designated "large" farms) were handled on a special basis. Although this number was only 1.3 percent of all farms, these "large" farms accounted for 17.3 percent of the value of all farm products sold and 33.1 percent of all land in farms. The criteria used for establishing the group of specified farms for special bandling in the 1954 Census resulted in more than twice as many farms (147,000 in the 1954 Census as compared with 72,000 in 1950) being given special attention.

GENERAL FARM INFORMATION

Date of enumeration.-The enumeration of the 1954 Census of Agriculture was made during the latter part of 1954. In the 1950 Census the starting date for the enumeration was April 1. The 1954 Census beginning dates were varied by areas or States, ranging from October 4 to November 8. In general, the varied starting dates were based upon (1) selecting dates late enough for the enumeration to follow the harvesting of the bulk of important crops, (2) setting the dates early enough to avoid undesirable weather and travel conditions during the enumeration, and (3) arranging for the enumeration to be substantially completed prior to customary dates when farm operators move from one farm to another. The average date of enumeration for the 1954 Census for each county is given in County Table 7, and the percentage of farms enumerated by various dates for the State and the date or dates for the starting of the enumeration are given in State Table 11.

Information for inventory items is based on the situation as of the actual day of enumeration. Data on acreage and quantity of crops harvested are for the crop year 1954. Data on sales of crops relate to crops harvested in the year 1954 regardless of when sold; data on sales of livestock products relate to the production and sales during the calendar year 1954. Since the period to be included was not yet completed for some items at the time of enumeration, special emphasis was placed upon including accurate estimates for such items for the remainder of the period. For example, the question relating to dairy products stated, "Be sure to include dairy products which you will sell before January 1, 1955."

A farm.—For the 1954 and the 1950 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual value of agricultural products, exclusive of home-garden products, amounted to \$150 or more. The agricultural products could have been either for home use or for sale. Places of less than 3 acres were counted as farms only if the annual value of sales of agricultural products amounted to \$150 or more. Places for which the value of agricultural products for 1954 was less than these minima because of crop failure or other unusual conditions, and

places operated at the time of the census for the first time were counted as farms if normally they could be expected to produce these minimum quantities of agricultural products.

All the land under the control of one person or partnership was included as one farm. Control may have been through ownership, or through lease, rental, or cropping arrangement.

For the 1954 Census, enumerators were instructed to obtain an agriculture questionnaire for all places that the operator considered a farm and for all places having during 1954 (1) any hogs, cattle, sheep, or goats; (2) any crops such as corn, oats, hay, or tobacco; (3) 20 or more chickens, turkeys, and geese; (4) 20 or more fruit trees, grapevines, and planted nut trees; or (5) any vegetables, berries, or nursery or greenhouse products grown for sale. Thus, agriculture questionnaires were filled for more places than those qualifying as farms.

The determination as to which reports were to be included in the tabulations as farms was made during the central office processing of questionnaires.

For the 1945 and earlier censuses of agriculture, the definition of a farm was somewhat more inclusive. Census enumerators were provided with the definition of a farm and were instructed to fill reports only for those places which met the criteria. From 1925 to 1945, farms for census purposes included places of 3 or more acres on which there were agricultural operations, and places of less than 3 acres with agricultural products for home use or for sale with a value of \$250 or more. For places of 3 or more acres, no minimum quantity of agricultural production was required for purposes of enumeration; for places of under 3 acres all the agricultural products valued at \$250 or more may have been for home use and not for sale. The only reports excluded from the tabulations were those taken in error and those with very limited agricultural production, such as only a small home garden, a few fruit trees, a very small flock of chickens, etc. In 1945, reports for places of 3 acres or more with limited agricultural operations were retained if there were 3 or more acres of cropland and pasture, or if the value of products in 1944 amounted to \$150 or more when there was less than 3 acres of cropland and pasture.

Because of changes in price level, the \$250 limit for value of products for farms under 3 acres resulted in the inclusion of varying numbers of farms in the several censuses prior to 1950.

The change in the definition of a farm in 1950, and continued in 1954, resulted in a decrease in the number of farms as compared with earlier censuses, especially in the number of farms of 3 or more acres in size. Places of 3 or more acres with a value of agricultural products of less than \$150 were not counted as farms in the 1954 and 1950 Censuses. In some cases, these places would have been counted as farms if the criteria used in 1954 and 1950 had been the same as those used in previous censuses. The change in the definition of a farm had no appreciable effect on the totals for livestock or crops, for the places affected by this change ordinarily accounted for less than 1 percent of the total for a county or State.

There are two figures published for the number of farms for each county in 1954. One is an actual count of all farms enumerated, and the other is an estimate based upon the number of sample farms multiplied by 5, plus the number of specified farms. In almost every county, the actual number of farms and the estimated number of farms differ. Because of sampling variability, the selection of the sample of farms seldom resulted in the inclusion of exactly 20 percent of the non-specified farms. The number of farms in the sample in a county was accepted if this number was within predetermined limits. The counties that were not acceptable were adjusted to bring the number of sample farms within the predetermined limits.

Therefore, the actual number of farms in the sample is more or less than 20 percent in most instances. Similarly, the estimated total for information obtained for the sample of farms may be slightly more or slightly less than the totals which would have

been obtained if the data had been tabulated for all farms. Therefore, occasionally the estimated number of farms reporting for some items may be greater than the total number of farms enumerated. The estimated number of farms is shown in the tables so that estimates based on the farms in the sample can be related to the estimated number of farms rather than to the actual number of farms.

Enumeration of land located in more than one county.—Land in an individual farm may be located in two or more counties. In such case, the entire farm was enumerated in only one county. If the farm operator lived on the farm, the farm was enumerated in the county in which the farm operator lived. If the farm operator did not live on the farm, the figures for the farm were included in the county in which the farm headquarters was located. If there was any question as to the location of the headquarters of the farm, the farm was included in the county in which most of the land was located.

Farm operator.—A "farm operator" is a person who operates a farm, either performing the lahor himself or directly supervising it. He may be an owner, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land cropped for him by others, he is listed as the operator of only that land which he retains. In the case of a partnership, only one partner was included as the operator. The number of farm operators is considered the same as the number of farms.

Farms reporting or operators reporting.—Figures for farms reporting or operators reporting, based on a tabulation of all farms, represent the number of farms, or farm onerators, for which the specified item was reported. For example, if there were 1,922 farms in a county and only 1,465 had chickens over 4 months old on hand, the number of farms reporting chickens would be 1,465. The difference between the total number of farms and the number of farms reporting an item represents the number of farms not having that item, provided the inquiry was answered completely for all farms.

For some of the items, such as the residence of the operator, for which reports were to have been obtained for all farms, figures are given for the number of farms not reporting. The number of farms, or operators, not reporting indicates the extent of the incompleteness of the reporting for the item.

Figures for farms reporting or operators reporting, based on a tabulation for only a sample of farms, represent the total estimated from the sample, not the actual number of farms or operators reporting.

Land owned, rented, and managed.—The land to be included in each farm was determined by asking the number of acres owned, the acres rented from others or worked on shares for others, and the acres rented to others or worked on shares by others. The acres in the farm were obtained by adding the acres owned and acres rented from others or worked on shares for others, and subtracting the acres rented to others or worked on shares by others. In case of a managed farm, the person in charge was asked the total acreage managed for his employer. The acreage that was rented to others or cropped by others was subtracted from the total managed acreage.

For 1954 and 1950, the figures for laud owned, land rented from others, and laud managed for others include land rented to others by farm operators. In earlier censuses, the enumerator was instructed to include all land rented from others and to exclude all land rented to others. Thus, he recorded only that portion of the acreage owned and the acreage rented from others which was retained by the farm operator. For prior censuses, the land included in each farm was essentially the same as that included for the 1954 and 1950 Censuses.

Land owned.—Land owned includes all land that the operator or his wife, or both, hold under title, purchase contract, homestead law, or as one of the heirs, or as a trustee of an undivided estate.

Land rented from others.—Land rented from others includes land worked on shares for others, and land used rent free,

as well as all land rented or leased under other arrangements. Grazing land used under government permit was not included.

Land rented to others.—Many farm operators rent land to others. For the most part, the land rented to others represents agricultural land but it also includes tracts rented for residential or other purposes. When land is leased, rented, or cropped on shares, the tenant or cropper is considered the farm operator even though his landtord may exercise supervision over his operations. The landlord is considered as operating only that portion of the land not assigned to tenants or croppers.

Land area.—The approximate total land area reported for 1954 for States and counties is, in general, the same as that reported for the 1950, 1945, and 1940 Censuses. Changes since 1940 represent changes in boundary, actual changes in land area due to the construction of reservoirs, etc. The figures for 1940 represent a complete remeasurement of the United States and, therefore, may differ from the figures shown for earlier censuses.

Land in farms.-The acreage designated "land in farms" includes considerable areas of land not actually under cultivation and some land not used for pasture or grazing. All woodland and wasteland owned by farm operators, or included in tracts rented from others, is included as laud in farms unless such land was held for other than agricultural purposes, or unless the acreage of such land held by a farm operator was unusually large. If a place had 1,000 or more acres of land not being used for agricultural purposes and less than 10 percent of the total acreage in the place was used for agricultural purposes, the nonagricultural land in excess of the number of acres used for agricultural purposes was excluded from the farm area. In applying this rule, land used for crops, for pasture, or grazing, and land rented to others were considered to be land for agricultural purposes. On the other hand, land was defined as nonagricultural when it was woodland not pastured, or in house and barn lots, roads, lanes, ditches, or wasteland. The procedure used in 1950 for excluding unusually large acreages of nonagricultural land differed slightly from the one used for the current census, In 1950, adjustments were made in places of 1,000 acres or more (5,000 acres or more in the 17 Western States) if less than 10 percent of the total acreage was used for agricultural purposes.

Except for open range and grazing land used under government permit, all grazing land was to be included as land in farms. Land used rent free was to be included as land rented from others. Grazing lands operated by grazing associations were to be reported in the name of the manager in charge. All land in Indian reservations used for growing crops or grazing livestock was to be included. Land in Indian reservations not reported by individual Indians or not rented to non-Indians was to be reported in the name of the cooperative group using the land. Thus, in some instances the entire Indian reservation was reported as one farm.

Land in farms according to use,—Land in farms was classified according to the use made of it in 1954. The classes of land are mutually exclusive, i. e., each acre of land was included only once even though it may have had more than one use during the year.

The classes are as follows:

Cropland harvested.—This includes land from which crops were harvested; land from which hay (including wild hay) was cut; and land in small fruits, orchards, vineyards, nurseries, and greenhouses. Land from which two or more crops were reported as harvested was to be counted only once.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops reported and subtracting the acres of land from which two crops were harvested. This procedure was repeated during the central office editing process for farms with 100 or more acres of cropland harvested.

If the harvested cropland was used for other purposes, either before or after the harvest of a crop, the enumerator was specifically instructed to report the acreage only under cropland harvested.

Cropland used only for pasture.—In the 1954 and 1950 Censuses, the enumerator's instructions stated that rotation pasture and all other cropland that was used only for pasture were to be included under this class. No further definition of cropland pastured was given the form operator or enumerator. Permanent open pasture may, therefore, have been included under this item or under "other pasture," depending on whether the enumerator or farm operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last two censuses. For 1945, the figures include only cropland used solely for pasture in 1944 that had been plowed within the preceding seven years. The figures for this item, for the Censuses of 1940, 1935, and 1925, are more nearly comparable with those for the Censuses of 1954 and 1950, as they include land pastured that could have been plowed and used for crops without additional clearing, draining, or irrigating.

Cropland not harvested and not pastured.—This item includes idle cropland, land in soil-improvement crops only, land on which all crops failed, land seeded to crops for harvest after 1954, and cultivated summer failow.

In the Western States, this class was subdivided to show separately the acres of cultivated summer fallow. In these States, the acreage not in cultivated summer fallow represents largely crop failure. There are very few counties in the Western States in which there is a large acreage of idle cropland or in which the growing of soil-improvement crops is an important use of the land.

In the States other than the Western States, this general class was subdivided to show separately the acres of idle cropland (not used for crops or for pasture in 1954). In these States, the incidence of crop failure is usually low. It was expected that the acreage figure that excluded idle land would reflect the acreage in soil-improvement crops. However, the 1954 crop year was one of low rainfall in many Eastern and Southern States and, therefore, in these areas the acreage of cropland not harvested and not pastured includes more land on which all crops failed than would usually be the case.

Cultivated summer fallow.—This item includes cropland that was plowed and cultivated but left unseeded for several months to control weeds and conserve moisture. No land from which crops were harvested in 1954 was to be included under this item.

Woodland pastured.—This includes all woodland that was used for pasture or grazing. The questionnaire contained the following instruction: "Include as woodland all wood lots and timber tracts and cutover land with young trees which have or will have value as wood or timber." No definition of woodland was given in 1950 to either farm operators or Census enumerators except an instruction to enumerators not to Include brush pasture as woodland. Some of the changes in woodland acreages from one census to another may merely represent differences in interpretation of the meaning of woodland.

Woodland not pastured.—This includes all woodland that was not used for pasture or grazing. Unusually large tracts of timberland reported as woodland not pastured were excluded from the tabulations of land in farms when it was evident that such land was held primarily for nonagricultural purposes. The definition for woodland, as stated above, was used also for enumerating woodland not pastured.

Other pasture (not cropland and not woodland).—This includes rough and brush land pastured and any other land pastured that the respondent did not consider as either woodland or cropland. The figures for 1954 and 1950 are comparable but for 1945 all nonwoodland pasture not plowed within the preceding 7 years was included. For the 1940 Census and earlier years, the figures are more nearly comparable with those for 1954 and 1950, except that the item may be somewhat less inclusive since land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture (shown as cropland used only for pasture in the tables).

Improved pasture.—This item includes land in "other pasture" on which one or more of the following practices had been used: Liming, fertilizing, seeding to grasses or legumes, irrigating, draining, or controlling weeds and brush. The question on improved pasture was included in 1954 for the first time.

Other land (house lots, roads, wasteland, etc.).—This item includes house lots, barn lots, lanes, roads, ditches, and wasteland. It includes all land that does not belong under any of the other land-use classes.

In addition to the complete classification of land in farms according to use, the tables also present data for three summary classifications as follows:

Cropland, total.—This includes cropland harvested, cropland used only for pasture, and cropland not harvested and not pastured.

Land pastured, total.—This includes cropland used only for pasture, woodland pastured, and other pasture (not cropland and not woodland).

Woodland, total.—This includes woodland pastured and woodland not pastured.

Value of land and buildings.—The value to be reported was the approximate amount for which the land and the buildings on it would sell. This item was obtained for only a sample of the farms; however, the value was not reported for all the farms comprising the sample.

Many problems, not encountered in enumerating most agricultural items, are involved in obtaining farm real-estate values. Most enumerated items require the respondent to make a statement based upon fact. It may be the number and value of farm animals sold alive during the year or the number of lambs under 1 year old on the place. In either case, only information as to activities during a specified period, or the situation as of a stated time, is required. This information is based upon actual transactions or existing conditions. But the estimation of the value of land and buildings is based largely upon opinion. In the event a farm had been recently purchased, answers could be based upon that experience. But many farms have not changed hands for many years, nor are they currently for sale. In such cases, farm operators may have no clear basis for estimating the value. In making an intelligent estimate, a respondent needs, first, to estimate the prevailing market value in the community. Secondly, he must in some way add to or subtract from this base to allow for his farm's special characteristics. In many cases, a farm operator who would not sell his place under any circumstances may be inclined to give a "market value" that is unreasonably high. Some operators who had purchased their real estate during periods of relatively low prices may give an estimate that is unduly influenced by that experience. Furthermore, the extent of variation known to exist in real-estate values makes it difficult to establish checking procedures that will disclose inaccurate estimates.

Only average values of land and buildings per farm and per acre are presented in this report. A total value of the land and buildings for States, geographic divisions, and the United States, will be presented in Volume II.

Age of operator.—Farm operators were classified by age into six age groups. The average age of farm operators was calculated by dividing the total of ages of all farm operators reporting age by the number of farm operators reporting.

Residence of farm operator.—Farm operators were classified by residence on the basis of whether or not they lived on the farm operated. Some of those not living on the farm operated lived on other farms. When a farm operator rented land from others or worked land on shares for others and had the use of a dwelling as part of the rental arrangement, the enumerator was instructed to consider the dwelling a part of the farm operated. The dwelling assigned may have been on a tract other than that assigned for crops. Since some farm operators live on their farms only a portion of the year, comparability of the figures for various censuses may be affected to some extent by the date of the enumeration. In a few cases the enumerator failed to indicate the residence of the farm operator. Differences between the total number of farms and the number of farm operators by residence represent underreporting of this item.

Years on present farm (year began operation of present farm).—
The data on years on present farm and year began operation of present farm were secured on the basis of the inquiry, "When did you begin to operate this place? ______." The

time of year that farmers move is indicated by the month they began to operate their farms, as shown by a breakdown of the data for those farm operators who began to operate their present farms in the calendar years 1954 and 1953. The tabulation of years on present farm at each census is based on the calendar year the operator began operating his farm. Because of differences in the date for various censuses, the figures are not fully comparable from one census to another.

Off-farm work and other income .- Many farm operators receive a part of their income from sources other than the sale of farm products from their farms. The 1954 Agriculture Questionnaire included several inquiries relating to work off the farm and nonfarm income. These inquiries called for the number of days worked off the farm by the farm operator; whether other members of the operator's family worked off the farm; and whether the farm operator received income from other sources, such as sale of products from land rented out, cash rent, boarders, old age assistance, pensions, veterans' allowances, unemployment compensation, interest, dividends, profits from nonfarm business, and help from other members of the operator's family. Another inquiry asked whether the income of the operator and his family from off-farm work and other sources was greater than the total value of all agricultural products sold from the farm in 1954. Off-farm work was to include work at nonfarm jobs, businesses, or professions, whether performed on the farm premises or elsewhere; also work on someone else's farm for pay or wages. Exchange work was not to be included.

The purposes of these four inquiries were (1) to obtain information in regard to the extent that farm operators performed off-farm work and the relation of other nonfarm income to the value of farm products sold and (2) to provide a basis for the classification of farms by economic class (see Farms by economic class, page XXII). The intent of the inquiry in regard to whether or not a member of the family had a nonfarm job, and the inquiry regarding income of the farm operator from other nonfarm sources, was to obtain more accurate replies to the inquiry regarding the relationship of the income from off-farm work and other sources to the total value of all agricultural products sold.

Specified facilities and equipment.—Inquiries were made in 1954 for a sample of farms to determine the presence or absence of selected items on each place such as (1) telephone, (2) piped running water, (3) electricity, (4) television set, (5) home freezer, (6) electric pig brooder, (7) milking machine, and (8) power feed grinder. Such facilities or equipment were to be counted even though temporarily out of order. Piped running water was defined as water piped from a pressure system or by gravity flow from a natural or artificial source. The enumerator's instructions stated that pig brooders were to include those heated by an electric heating element, by an infra-red or heat bulb, or by ordinary electric bulbs. They could be homemade.

The number of selected types of other farm equipment was also obtained for a sample of farms. The selected kinds of farm equipment to be reported were (1) grain combines (for harvesting and threshing grains or seeds in one operation); (2) corn pickers; (3) pick-up balers (stationary ones not to be reported); (4) field forage harvesters (for field chopping of silage and forage crops); (5) motortrucks; (6) wheel tractors (other than garden); (7) garden tractors; (8) crawler tractors (tracklaying, caterpillar); (9) automobiles; and (10) artificial ponds, reservoirs, and earth tanks.

Wheel tractors were to include homemade tractors but were not to include implements having built-in power units such as self-propelled combines, powered buck rakes, etc. "Pick-up" and truck-trailer combinations were to be reported as motortrucks. School buses were not to be reported, and jeeps and station wagons were to be included as motortrucks or automobiles, depending on whether used for hauling farm products or supplies, or as passenger vehicles.

Classification of farms by class of work power.—Farms were grouped by class of work power on the basis of whether horses,

mules, or tractors (wheel or crawler, but not garden) were reported. This classification does not present a complete picture of the work power used on all farms. For some farms, all the work power may be furnished by the landlord; and for some farms, all the work power may be hired. Thus, farms hiring all of the work power from others and those having it furnished are shown as having no work power, unless the work animals or tractors were kept on the tenant-operated tract.

Since the number of tractors was obtained for only a sample of farms, the number of farms by class of work power represents an estimate.

Farm labor .- The farm-labor inquiries for 1954, made on a sample basis, called for the number of persons doing farm work or chores on the place during a specified calendar week. Since starting dates of the 1954 enumeration varied by areas or States, the calendar week to which the farm-labor inquiries related varied also. The calendar week was September 26-October 2 or October 24-30. States with the September 26-October 2 calendar week were: Arizona, California, Colorado, Connecticut, Florida, Idaho, Kansas, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming. States with the October 24-30 calendar week were; Alabama, Arkansas, Delaware, Georgia, Illinois, Indiana, Iowa, Maryland, Mississippi, Missouri, North Carolina, Ohio, South Carolina, Virginia, and West Virginia. Farm work was to include any work, chores, or planning necessary to the operation of the farm or ranch business. Housework, contract construction work, and labor involved when equipment was hired (custom work) were not to be included.

The farm labor information was obtained in three parts: (1) Operators working, (2) unpaid members of the operator's family working, and (3) hired persons working. Operators were considered as working if they worked 1 or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked any time during the calendar week specified. Instructions contained no specifications regarding age of the persons working.

Data shown for earlier censuses are not fully comparable with those for 1954, primarily because of differences in the period to which the data relate. The data for 1954 were purposely related to a period of peak farm employment. During 1950 the labor inquiries were related to the calendar week preceding the actual enumeration. Although starting dates were identical in all States (April 1, 1950), several weeks were required to complete the field work. Therefore, the calendar week preceding the enumeration was not the same for all farms. For the 1945 and 1935 Censuses, the number of farm workers related to the first week in January. The data for 1940 related to the last week in March. In 1945. 1940, and 1935, only persons working the equivalent of two or more days during the specified week were to be included. In 1945 and 1940, only workers 14 years old and over were to be included. In 1935, as in 1954 and 1950, there was no specification regarding the age of the farm workers. No instructions were issued to include farm chores as farm work in 1940 and 1935 Censuses.

In censuses prior to 1954, farm-labor data were not always satisfactorily reported when the specified week for reporting the number of persons employed did not immediately precede the week during which the actual enumeration was made. When the week, for which a report for the number of persons employed was required, was several weeks before the week of enumeration, the farm operator or the enumerator often reported the highest number of persons employed during the year. When it was obvious that the data were not correctly reported, adjustments were made to make the data reflect more nearly the situation during the specified week. Because of demand for the data, the information on number of persons working on farms, for the 1954 Census, relates to a specified week. In some cases, this specified week was

several weeks before the week of actual enumeration. However, few adjustments were made in the data for 1954 even though there were indications that there was incorrect reporting or that the report may have referred to a week other than the week specified.

Regular and seasonal workers.—Hired persons working on the farm during the specified week were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year, and as "seasonal" workers if the period of actual or expected employment was less than 150 days. If the period of expected employment was not reported, the period of employment was estimated for the individual farm after taking into account such items as the basis of payment, wage rate, expenditures for labor in 1954, and the type and other characteristics of the farm.

Hired workers by basis of payment.—Hired persons were also classified according to the basis of payment. The questionnaire called for the numbers of hired workers paid on a monthly basis, on a weekly basis, on a daily basis, on an hourly basis, and on a piecework basis. If the basis of payment was not reported for any of the hired workers, the missing information was supplied.

Wage rate and hours worked.—The rate of pay (except for workers on a piecework basis) and the hours that workers were expected to work to earn this pay (except for workers on hourly basis or on piecework basis) were asked for each class of worker. For 1954, the data include estimates of hours worked and wage rates for questionnaires incomplete for either of these items. Estimates were based upon relationships existing on nearby farms of similar size and type. Data for 1950 for hours worked and wage rates were restricted to farms reporting both wage rates and hours worked.

Fertilizer and lime.—The 1954 questionnaires contain inquiries on the tonnage and cost of fertilizer and liming material and the acreage on which they were used during the calendar year 1954. Fertilizer and lime used on the place were to be included regardless of whether the landowner, tenant, or both paid for them. Fertilizer was to include only commercial fertilizer or fertilizing material. No specific mention was made of basic slag. It was thought that this byproduct of steel production would be considered as a fertilizing material. Barnyard manure, straw, refuse materials, and soil conditioners were to be excluded. Lime or liming material was to include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. No mention was made of gypsum but this product was excluded in the processing when the entries for such were detected. Lime used for sprays or sanitation purposes was to be omitted.

Acres on which purchased materials were used were to be reported for both lime and fertilizer. In case fertilizer was applied to the same crop more than once in 1954, instructions were to report acres of land only once but to report the total tonnage used. The acres fertilized and tons applied were obtained separately for selected crops. The selected crops varied by regions. This arrangement made it possible to obtain data for crops most commonly fertilized in the region.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agricultural Conservation Program. In some cases, the difference may arise because of sampling error and in other cases, it may be the result of underreporting by farm operators. Many of the differences disappear when the data are presented for larger areas.

In the South, some landlords, who conducted some farming operations themselves, reported for their operations fertilizer and lime paid for wholly or in part by them for use on their tenant-operated land. The tenants may also have reported the fertilizer and lime. During the editing procedure such reports, when detected, were adjusted to prevent duplication in the reports for fertilizer and lime by landlords and their tenants.

Specified farm expenditures.—The 1954 Census obtained data for selected farm expense items in addition to those for fertilizer and lime. The expenditures were to include the total specified expenditures for the place whether made by landlord, tenant, or both.

Expenditures for machine hire were to include any labor included in the cost of such machine hire. Machine hire refers to custom machine work such as tractor hire, threshing, combining, silo filling, haling, ginning, plowing, and spraying. If part of the farm products was given as pay for machine hire, the value of the products traded for this service was to be included in the amount of expenditures reported. The cost of trucking, freight, and express was not to be included.

Expenditures for hired labor were to include only cash payments. Expenditures for housework, custom work, and contract construction work were not to be included.

Expenditures for feed were to include the expenditures for pasture, salt, condiments, concentrates, and mineral supplements, as well as those for grain, hay, and mill feeds. Expenditures for grinding and mixing feeds were also to be included. Payments made by a tenant to his landlord for feed grown on the land rented by the tenant were not to be included.

Expenditures for gasoline and other petroleum fuel and oil were to include only those used for the farm business. Petroleum products used for the farmer's automobile for pleasure or used exclusively in the farm home for heating, cooking, and lighting were not to be included.

Farm-mortgage debt.—Data on farm-mortgage debt will be contained in a special report (Part 5 of Volume III) to be issued in 1956. This report will contain data only for States and larger geographic areas.

CROPS

Crops harvested.—The agriculture questionnaire was organized to make possible the listing of acreage and quantity harvested for each crop. To facilitate the enumerator's work, specific crop questions were varied according to areas (usually each area comprised a State or a group of States). Regionalizing questionnaires made it possible to devote special attention to the more important crops for a given area and also to use the unit of measure that was in most common use in the area.

In most instances, the harvested acreage that was reported for individual crops represents the area harvested for the 1954 crop year. An exception was made for land in fruit orchards, vineyards, and planted nut trees; in this case the acreage represents that in both bearing and nonbearing trees and vines as of the date of enumeration (usually October or November 1954). The acreage harvested for various crops is often less than the acreage planted.

With three exceptions, citrus fruits, olives, and avocados, figures for quantity harvested represent the amount actually harvested during the 1954 crop year. Citrus fruit production was to be reported for the 1953–1954 marketing season (from the bloom of 1953). Olive and avocado production for California related to the quantity harvested from the 1953 bloom (an instruction to enumerators referred to the marketing season which began October 1, 1953). In Florida, the avocado production period, according to the Enumerator's Instruction Book, was to include the quantity harvested from the 1953 bloom (the harvesting season extending from July 1, 1953, to June 30, 1954).

The unit of measure used for reporting the quantity harvested for some crops has varied, not only from State to State, but from census to census, to permit reporting in units of measure currently in use. In the State and county tables, figures on quantity harvested for each crop are shown in the unit of measure appearing on the 1954 Agriculture Questionnaire. When required, data for earlier years were converted into units of measure differing from those which were used in the published reports for those years.

Corn.—The inquiries regarding corn acreage and quantity harvested were not the same in all States. In areas where farmers frequently use units of measure such as baskets, barrels, etc., the questionnaire permitted the reporting of quantity harvested in bushels or in an alternative unit of measure. When alternative

units of measure other than bushels (shelled basis) were reported on the questionnaire, the quantity was converted into bushels prior to tabulation. As in former censuses, farmers in certain areas had a tendency to report the quantity of corn harvested in terms of buskets of ear corn, barrels, or some unit other than bushels of corn on a shelled basis. Such reports, when detected, were corrected to represent the equivalent bushels of 70 pounds of ear corn or 56 pounds of shelled corn.

Annual legumes .-- Acres and quantity harvested for the most important uses of soybeans, cowpeas, and peanuts, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively. The total acreage grown for all purposes includes some acreage not harvested as the acreage plowed under for green manure was included. In certain States, separate figures were obtained for the acres grown alone and the acres grown with other crops. For the 1954 Census, enumerators were instructed to report acres and value of sales for cowpeas harvested for green peas with vegetables barvested for sale. For 1949, the total acreage of vegetables harvested for sale, shown in State and county tables, includes the acres of cowpeas harvested for green peas for the following States: Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, and Texas. However, for 1949 the number of farms reporting and the value of vegetables harvested for sale do not include farms reporting or the value of cowpeas harvested for green peas.

Hay crops.—The tables contain data regarding the total acres of land from which lay was cut. Sorghum, soybean, cowpea, and peanut hays were excluded from this total as separate questions were provided in those States where these crops are important. The figures for total land from which hay was cut for 1954 were obtained by adding the acres of the various hay crops, including grass silage, for each county. The comparable figures for the 1950 Census were obtained by an inquiry of the farm operator. Alfalfa hay includes any production which was dehydrated. The tonnage of alfalfa hay for dehydration (as well as that for other hays but not for grass silage) is given on a dry-weight basis.

Enumerators and farmers were instructed to report the total quantity of hay harvested from all cuttings, but to report only once the acres of land from which more than one cutting was made. For 1954, alfalfa hay included alfalfa and alfalfa mixtures. Likewise, clover and timothy hay included clover and timothy and mixtures of clover and grasses. For 1950, the agriculture questionnaire contained instructions to report mixed hay under the kind of hay that made up the largest part of the mixture. The differences in the instructions for reporting mixed hays affect the comparability of the data for the 1954 and prior censuses. The kinds of hay to be reported under "Other hay" varied from State to State, and can be determined for a specific State by referring to the copy of the questionnaire in the

Clover seed, alfalfa, grass and other field seed crops.—The 1954 questionnaire contained separate inquiries for a number of the field seed crops and provided a question on "other field seed crops" for the purpose of obtaining information for all minor field seed crops harvested.

Irish potatoes and sweetpotatoes.—The 1954 Census inquiry for both Irish and sweet potatoes called for acres harvested and the quantity harvested. If less than 20 bushels (or 10 bags in specified States) of Irish potatoes or if less than 20 bushels of sweetpotatoes were harvested, the enumerator was instructed to report the quantity harvested, but not the area harvested. This method of reporting was used in order to facilitate the enumeration of potatoes grown on small plots for home use. The procedure and inquiries for both Irish potatoes and sweetpotatoes were essentially the same for 1950. Data for censuses prior to 1950 are not entirely comparable with those for 1950 and 1954. Earlier censuses did not eliminate the acres of the small plot—home-use production of Irish potatoes and sweetpotatoes. There-

fore, especially in counties or States where the production of potatoes is largely for home use, the data on acres for 1954 and 1950 are not fully comparable with those for earlier censuses.

Berries and other small fruits.—The questionnaire called for acreage and quantity harvested in 1954 for sale. Nonbearing areas and areas from which berries or fruits were not harvested for sale were not to be reported. Separate inquiries were carried on the questionnaire for such berries as strawberries, blackberries, and raspberries (tame) in States where production of these crops was important commercially.

Tree fruits, nuts, and grapes.—For 1954, the number of trees or vines and the quantity harvested were not enumerated if there was a total of less than 20 fruit or nut trees and grapevines on the farm. For censuses prior to 1954, enumerators were instructed to report the number of fruit or nut trees and grapevines and the quantity harvested, regardless of how many trees or grapevines were on the farm. Because of this change in instructions, the data for 1954 are not fully comparable with those for prior censuses. In commercial fruit-producing counties, the change in instructions may have affected considerably the number of farms reporting, but had little effect on the number of trees or the quantity harvested. On the other hand, in counties where most of the fruit and nut trees and grapevines are in small plantings, largely for producing fruit or nuts for consumption on the farm, the change in instructions may have resulted in a reduction not only in the number of farms reporting, but also in the number of fruit and nut trees and grapevines, as well as in the quantity harvested.

For 1954, the acreage in fruit orchards, groves, vineyards, and planted nut trees was not enumerated if there were less than 20 fruit or nut trees and grapevines on the farm. For the 1950 Census, enumerators were instructed not to report the area in fruit orchards, groves, vineyards, and planted nut trees if the area was less than one-half acre. For censuses prior to 1950, enumerators were instructed to report the area in all orchards, vineyards, and planted nut trees regardless of size of the area. However, frequently enumerators did not report the area for small fruit plantings and home orchards. In areas where small fruit and nut plantings or home orchards comprise a considerable part of the total fruit and nut acreage, considerable change may be indicated from census to census in the acreage of land in fruit trees, planted nut trees, and grapevines because of differences in enumeration procedures or in the enumerators' application of the instructions.

In the regional questionnaire for Arizona and California, the acreage in each individual fruit and nut crop was secured.

The acreage in fruit and planted nut trees and grapevines does not usually include the acreage of wild pecans that were not planted. For Maine, the acreage in cropland harvested includes the acreage from which wild blueberries were harvested.

The unit of measure used for the quantity of fruits, grapes, and nuts harvested varied from State to State. Tables in this report show the quantity harvested in the unit of measure appearing on the 1954 Agriculture Questionnaire.

Nursery and greenhouse products.—The agriculture questionnaire included three inquiries relating to horticultural-specialty crops. One called for acres and value of sales in 1954 of nursery products (trees, shrubs, vines, ornamentals, etc.). Another asked for the area grown under glass; area grown in the open; and value of sales of cut flowers, potted plants, florist greens, and bedding plants. The third called for area grown under glass or in house; area grown in the open; and value of sales of vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. The inquirles in 1954 were essentially the same as those used in the 1950 Census.

Value of crops harvested and value of crops sold.—The total value of crops harvested represents the value of all crops harvested during the crop year 1954. It includes the value of the part of the crop consumed on the farm and the value of the part of the crop used for seed on the farm, as well as the value of the part of the crop that was sold.

Farmers were not asked to report the value of crops harvested. The values were calculated in the central office by multiplying the quantity harvested for each crop by the average price at which the crop was sold in the State. These State average prices were obtained cooperatively by the Agricultural Marketing Service, United States Department of Agricultural Marketing Service, United States Department of Agricultural and the Bureau of the Census. The prices are based on reports provided by a sample of farmers and dealers. However, average prices were not calculated for vegetables harvested for sale, nursery and greenhouse products, and forest products. In the absence of the value of quantities harvested for these products, the value of sales which was obtained in the enumeration was used in calculating the total value of crops harvested.

State Table 16 gives data for the value of that part of each crop sold. The questionnaire did not call for reports of sales (quantity sold or the value of sales) for all crops. Estimates of the quantities sold were made in the central office for those crops for which the quantity sold was not enumerated. (For the procedure used in estimating the quantity of each crop sold, see Value of farm products sold, page XXIII.) For each crop, the quantity sold was multiplied by the average State price in order to obtain the value of the quantity sold. Enumerators and farmers were instructed to report the landlord's share as sold unless it was used for feed or seed on the place where it was produced.

In 1950, the value of crops sold was obtained by inquiry of each farm operator during the enumeration.

Forest products.—The forest products data obtained by the Census relate only to those products cut on farms. Commercial logging, timber operations, and forest products cut on places not counted as farms are excluded. Therefore, the data published do not show the total forestry output and income for a county or State.

The questions included in the 1954 questionnaire were essentially the same as those for 1950. However, a change was made in the enumeration of the sales of standing timber. In 1950, a special question asked for "sales from standing timber," while in 1954, instructions were to report any standing timber cut as sawlogs and veneer logs.

IRRIGATION

Irrigated land was defined as land to which water was applied by artificial means for agricultural purposes. Water applied by subirrigation was included as well as that applied to the surface. Irrigated land included land irrigated by a sprinkler system. Land flooded during high-water periods was to be considered as irrigated land only if water was purposely applied for agricultural purposes by means of dams, canals, or other works. Regulation of the "water table" by drainage works was not to be included as irrigation.

There were two groups of irrigation inquiries used for the 1954 Census. One group was used in the 17 Western States (Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming) and in Arkansas, Florida, and Louisiana. The other group was used in the remaining 28 States. In the 17 Western States and Arkansas, Florida, and Louisiana, the agriculture questionuaire contained several inquiries regarding irrigation. These inquiries related to the area of irrigated land from which crops were harvested and the names of the crops for which the entire acreage harvested was irrigated in 1954. In all of these States except Arkansas and Louisiana, the area of irrigated pasture was also obtained. In the remaining States, the agriculture questionnaire called for only the total acres irrigated in 1954. This acreage may have been used for harvested crops, soil-improvement crops, or for pasture.

The inquiries relating to irrigation for the 1954 Census were essentially the same as those for the 1950 Census. However, in

1950, irrigated land from which no crop was harvested was Included as irrigated land, while such acreage was not obtained in 1954.

Considerable data are published regarding irrigation in the 17 Western States and Arakansus, Florida, and Louisiana. The following definitions apply to these States:

Irrigated farms.—These are farms reporting land irrigated. Data on land in irrigated farms and on land in irrigated farms according to use include the entire acreage of land in these farms, whether irrigated or not.

Land irrigated.—This relates only to that part of the land in irrigated farms to which water was applied. However, for Arkansas and Louisiana the total for irrigated land does not include land used solely for pasture or grazing. For the 17 Western States and for Arkansas, Florida, and Louisiana, this total does not include irrigated cropland that was not harvested and not pastured.

Irrigated land in farms according to use.—This classification provides data on the use of Irrigated land in farms and Includes that part of the cropland harvested that was irrigated as well as that portion of the land pastured to which water was applied.

Farms with all harvested crops irrigated.—These are all "irrigated farms" on which all crops harvested were grown on irrigated land.

Irrigated crops harvested.—The data for irrigated crops harvested include (1) the acreage of crops harvested on irrigated farms on which all harvested crops were irrigated and (2) the acreage of those crops which were wholly irrigated on farms where a part of, or all of, other harvested crops were not irrigated. Thus, the reported acreage in irrigated crops may not include the total acreage of each harvested crop grown on irrigated land, but the exclusions are minor. However, in the case of vegetables harvested for sale and orchard fruits and nuts, the data for farms reporting number of trees, value of sales, etc., relate only to those crops harvested on farms on which all crops were irrigated.

Land-Use and Conservation Practices

Land in cover crops turned under for green manure.—The data for this item represent land on which a cover crop was turned under in 1954 and another crop was planted for harvest after 1954. Such acreages were to be reported even though the succeeding crop may later have failed. This inquiry was not made in Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, Wyoming, and the western part of Texas.

Stripcropping.—The data for stripcropping relates to the area of row crops or close-seeded crops that were grown in strips across the path of prevailing winds to prevent or reduce the blowing of topsoil. This question was included only in Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, Wyoming, and the western part of Texas.

Cropland used for grain or row crops farmed on the contour.— This is the area for all grain and row crops that were planted around the slope to maintain comparatively level rows instead of being planted in straight rows running up and down the slope.

LIVESTOCK AND POULTRY

The 1954 questionnaire called for an inventory of or for some phase of production for all the important kinds of farm animals and poultry. Respondents were asked for the numbers on hand on the day of enumeration. Livestock were to be enumerated on the place on which they were located, regardless of ownership. Livestock grazing in national forests, grazing districts, or on open range at the time of enumeration were to be reported for the farm or ranch to which they belonged.

The time of the year at which livestock and poultry were enumerated influences greatly the resulting data. Therefore, the date of the enumeration needs to be considered when comparing 1954 totals with those for corresponding items for the 1950 or prior censuses. The 1950 data represented a spring inventory (April 1, 1950), while the current census provided a fall inventory. The 1954 enumeration came at a time of large scale movement of flocks and herds from one range to another, from ranch to feeder, and from farm or ranch to market.

The censuses of agriculture beginning with 1920 and continuing through 1950 were taken as of either April 1 or January 1. The censuses taken in the years ending in "0" were taken as of April 1, while the censuses taken in the years ending in "5" were taken as of January 1. An enumeration made in April results in a count that differs considerably from a count made in January. In most areas a large number of animals are born between January and April. On the other hand, a considerable number of older animals are sold or die during the 3-month period. January to April. In the range States, sheep and cattle are moved, with the change in season and grazing condition, from one locality, or country, to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of the data for the number of livestock and poultry has also been affected by changes in age groups and questionnaire inquiries from census to census. State Table 12 presents a description of the various age and sex groups of livestock and poultry for each census from 1920 to 1954.

Milk cows; cows milked; milk sold.—Data on number of cows milked and milk production relate to the day preceding the enumeration.

Questionnaires in 25 States, chiefly western and midwestern, provided three alternative units of measure for enumerators and respondents to report whole milk sales: (1) Pounds of milk, (2) pounds of butterfat, and (3) gallons of milk. In the other States, sales of whole milk on the basis of butterfat content were considered relatively unimportant and, therefore, the unit of measure (pounds of butterfat) was omitted from the questionnaire. However, for publication by States, the reports for whole milk sold were converted into a unit of measure common to the particular State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of whole milk, as shown by data furnished by the Agricultural Marketing Service of the United States Department of Agriculture.

The tables for economic areas contain figures on total milk sold. These figures represent the total equivalent of milk and pounds of butterfat in cream sold in terms of whole milk.

Total sales of all dairy products for 1954 are not entirely comparable with those for 1949. The value of sales for whole milk and cream was included in both the 1954 and 1945 Censuses. In 1950, the value of the sales of butter, buttermilk, and cheese was obtained; the value of these products was not included in 1954.

Sows and gilts farrowing.—The 1954 questionnaire asked for spring litters by an inquiry on the number of sows and gilts farrowing between December 1, 1953, and June 1, 1954, and for fall litters by an inquiry on the number of sows and gilts farrowing since June 1, but before December 1, 1954. The inquiry relating to sows farrowing or expected to farrow during the fall was included in the census for the first time in 1954. The 1954 data for spring farrowings (sows and gilts farrowing between December I, 1953, and June 1, 1954) are comparable with those for 1950. Since no data were obtained in 1950 for fall farrowing, only the 1954 data for farrowing after June 1 are given. For a number of counties, the ratio of sows farrowing to the number of hogs and pigs on hand, plus those sold, may be low because hogs or pigs were shipped into the county for feeding. Adjustments in the number of sows farrowing were made both for spring and fall litters when there was substantial evidence that the number of sows farrowing was not reported. The adjustments were made largely in counties outside the major hog-producing areas.

Sheep and lambs and wool.—Questionnaires for all States, except Florida, Georgia, and South Carolina, contained inquiries

regarding sheep and lambs. In Florida, Georgia, and South Carolina, the enumerator was instructed to report the number of sheep and lambs in the remarks section. However, no data on the number of sheep and lambs or on wool production were compiled for these 3 States for 1954.

Goats and mohair.—In Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri, special questions were provided for reporting goats and mohair. These questions called for the number of all goats, Angora goats, and other goats, separately, and for the number of goats clipped and pounds of mohair clipped in 1954.

Bees and honey.—Provision was not made for reporting bees or honey for the 1954 Census.

Value of livestock on farms.—The values for 1954 shown in State Table 13 were secured by multiplying the number of each class of livestock or poultry on hand by the State average price. These prices were obtained cooperatively by the Agricultural Marketing Service, United States Department of Agriculture, and the Bureau of the Census.

Livestock products.—The inquiries regarding livestock production and sales relate to the calendar year 1954, and those for sales of livestock products relate to the products produced in 1954.

Sales of live animals.—The 1954 questionnaire called for the number and value of sales of animals sold alive from the place during 1954. The questions used were similar to those used in the 1950 Census. The difference in the time of enumeration for the two censuses may have affected the comparability of the data. Since the 1954 Census was a fall enumeration, an additional problem was involved in getting information on animals sold alive. It was necessary not only to ask the respondent for sales he had made during 1954 prior to the date of the enumeration, but also for an estimate of sales he would make during the remainder of 1954. Some respondents may not have reported sales to be made after the enumeration but before December 31, 1954. No data are available to indicate the extent of under-reporting of sales of livestock and poultry.

Poultry and poultry products.—For the 1954 Census, chicken sales were subdivided into sales of (1) broilers and (2) other chickens. This is the first census in which broilers were enumerated separately. The enumeration of broilers presented problems because of the varied contractual arrangements under which broilers are produced. The agriculture questionnaire contained the following instruction: "Report all broilers sold from this place including those raised for others under contract." In a number of cases, young chickens were reported as broilers sold. Entries of less than 1,000 chickens or broilers sold, for individual farms, were tabulated as other chickens sold.

SAMPLING

Sampling was used for the 1954 Census of Agriculture in two ways. First, information on fertilizer and lime, farm expenditures, farm labor, off-farm work, facilities and equipment on the place, farm value, and mortgage debt, was enumerated for only a sample of farms. (The information in Sections VIII through XIII of the questionnaire was obtained only for the farms in the sample. See Appendix for copy of the questionnaire.) Second, some tabulations were prepared on the basis of a sample of farms. As a result, a greater volume of data could be published than if the reports for all farms had been used for every tabulation. Most of the data shown in this report by State economic areas are estimates prepared on the basis of the tabulation of data for the sample of farms. These tabulations are for the same sample of farms for which data were collected on a sample basis during the enumeration.

Description of the sample for the 1954 Census.—The sample used for the 1954 Census of Agriculture consisted of specified farms (see page XII for a description of specified farms) and one-fifth of the remaining farms. Thus, the sample included slightly more than 20 percent of all farms.

The actual selection of farms in the sample was made by census enumerators as part of the enumeration procedure. The enumerator listed the head of each household on a single line of the Enumerator's Record Book, and determined whether an agriculture questionnaire was to be obtained. If he was required to fill a questionnaire, he entered the "number of acres in this place" in accordance with question 11 of the agriculture questionnaire. On the basis of the number of acres in this place. the enumerator recorded a check mark in one of five squares that provided for the recording of each farm in one of five size-offarm groups. All the squares for farms with 1,000 or more acres were lightly shaded and a random fifth of the squares for each of the other four size groups was also lightly shaded. (See Appendix for an example of a page of the Enumerator's Record Book.) If the respondent was listed on a line for which the shaded square corresponded to the size of his farm, his farm was included in the sample. The agriculture questionnaire contained one or more inquiries at the beginning of Section VIIIthe first section containing inquiries to be asked for only a sample of farms (See copy of questionnaire in Appendix)-for the guidance of the enumerator as to whether the questionnaire was for a farm to be included in the sample and whether the farm qualified as a specified farm.

Adjustment of the sample .- An adjustment in the 20 percent part of the sample was made by a process essentially equivalent to stratifying the farms in the sample by size, for the purpose of (1) improving the reltability of the estimates from the sample on an economic area level, and (2) for the purpose of reducing the effects of possible biases introduced because some census enumerators did not follow perfectly the method devised for selecting the farms in the sample. In order to adjust the sample for each State economic area, counts were obtained of all farms and of sample farms for each of ten size-of-farm groups based on "acres in this place." The ten size-of-farm groups were as follows: Under 10 acres, 10-29 acres, 30-49 acres, 50-69 acres, 70-99 acres, 100-139 acres, 140-179 acres, 180-259 acres, 260-499 acres, and 500-999 acres. In determining the extent of the adjustment, the difference between the number of farms in the sample and the total number of farms divided by five was obtained for each size group. The actual adjustment for the size group was made by either ellminating or duplicating, on a random basis, farms in those counties of the State economic area where the greatest over- or under-representation existed.

Method of estimation.—Data which are based on the sample of farms were expanded to represent figures for all farms. The expanded figure for an item was obtained by multiplying by five the tabulated total for that item for the farms in the 20 percent part of the sample and adding the total for the specified farms.

Reliability of estimates based on the sample.—The estimates based on the tabulation of data for a sample of farms are subject to sampling errors. When data based on a sample of farms are shown in the same table with data for all farms, the data based on a sample are shown in italics. In case all the data in a table are estimates based on a sample, a headnote for the table indicates that the data are estimates based on a sample of farms. Approximate measures of the sampling reliability of estimates are given in State Tables 18 and 19 for farms reporting and for item totals. These measures indicate the general level of sampling reliability of the estimates, but do not include adequate allowances for sources of error other than sampling variation as, for example, errors in original data furnished by farmers. Sources of error other than sampling may be relatively more important than sampling variation, especially for totals for a State.

In general, the measures of sampling reliability presented are conservative in that they tend to overestimate the variations in sample estimates, because (1) the predicted limits of error do not always take fully into consideration that complete data were tabulated for all specified farms and (2) the maximum figures intended to serve for all economic areas were used. Consequently, there is a tendency to overestimate the variations in the sample, especially for groups with large numbers of farms or for groups for which the totals for specified farms represent a high percentage of the item totals.

Data in State Tables 18 and 19 are given to assist in determining the general level of sampling reliability of estimated totals. In State Table 19 a list of the items is given and the level of sampling reliability as shown in State Table 18 is indicated. By referring to State Table 18 in the column for the level of sampling reliability designated in State Table 19, the sampling error according to the number of farms reporting may be obtained. For farms reporting, the indicated level of sampling is level 1. State Table 18 shows percentage limits such that the chances are about 68 in 100 that the difference between the estimates based on the sample and the figure that would have been obtained from a tabulation for all farms would be approximately within the limit specified. However, the chances are 99 in 100 that the difference would be less than two and one-half times the percentage given In the table.

The data in State Table 18 indicate that when the number of farms reporting specified items is small, the item totals are subject to relatively large sampling errors. Nevertheless, the considerable detail for every classification for each item is presented to insure maximum usefulness for appraising estimates for any combination of items that may be desired.

Percentage figures and averages derived from the tables will generally have greater reliability than the estimated totals; also, significant patterns of relationships may sometimes be observed even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample for the 1950 Census were obtained in essentially the same way as in 1954 and the same State Tables 18 and 19 may be used to estimate the sampling errors for the 1950 data.

Differences in data presented by counties and by State economic areas.-In many cases, data presented by State economic areas were estimated on the basis of tabulations for a sample of farms, while most of the data presented by counties were obtained by the tabulation of data for all farms in the county. However, data for the number of farms classified by type of farm and economic class of farm, and for the use of fertilizer and lime, farm expenditures, farm labor, farm facilities, farm equipment, and value of land and buildings were estimated for each county on the basis of the tabulation of data for a sample of farms in each county. The same sample of farms was also used for the tabulation of data for these items for State economic areas and for the State. In some cases, the totals presented for these items for State economic areas or for the State will differ slightly, but not significantly, from the totals obtained by adding figures for counties in the State economic area or the State. As a matter of economy, small adjustments were not made in the tabulations when the difference was not large enough to affect the usefulness or reliability of the data.

CLASSIFICATION OF FARMS

The classifications of farms by color and tenure of operator, economic class of farm, and type of farm were made on the basis of visual inspection of each questionnaire during the office processing.

The classification for color and tenure of operator was made for all farms, while the classifications by economic class and by type of farm were made for only a sample of farms. The classification of farms by size was made for all farms by means of electric tabulating equipment.

Farms by size.—Farms were classified by size according to the total land area of each farm. The same classification was used for all States.

In analyzing size-of-farm statistics, consideration should be given to the definition of a farm for census purposes. Census farms are essentially operating units, not ownership tracts. If a landlord has croppers or other tenants, the land assigned each cropper or tenant is a separate farm even though the landlord may operate the entire holding essentially as one farm in respect to supervision, equipment, rotation practices, purchase of supplies, or sale of products.

In some parts of the South a special questionnaire, the Landlord-Tenant Questionnaire, was used to obtain statistics for such multiple units. The statistics for multiple units will be published in Volume III, Part 1.

Farms by tenure of operator. - Farm operators are classified according to the tenure under which they hold their land on the basis of the replies to the inquiries on total land owned, total land rented from others, total land managed for others, and land rented to others. The basis of classification by tenure is, in general, the same for the 1954 as for the 1950 Census. In 1950, for an operator who owned land and rented land from others, there was no way to determine whether land rented to others represented land owned by the operator or land rented by the operator from others; therefore, such an operator was classified as a part owner. In 1945 and earlier, full owners, part owners, and tenants were classified on the basis of the land retained. Under this earlier classifleation a part owner who sublets to others all the land he rents from others would have been classified as a full owner; a part owner who rents to others all the land he owns would have been classified as a tenant. In 1954, the acreage of owned land that was rented to others was obtained for the first time. Thus, it was possible to classify a farm operator who owned land and rented land from others as a full owner, part owner, or tenant according to the ownership or rental of the land he retained.

Full owners own land but do not retain any land rented from others

Part owners own land and rent land from others.

Managers operate farms for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the land operated on his own account was considered as one farm and the land managed for others as a second farm. If a farm operator managed land for two or more employers all the land managed was considered one farm.

Tenants reut from others or work on shares for others all the land they operate. Tenants are further classified on the basis of their rental arrangement as follows:

Cash tenants pay cash as rent, such as \$10 an acre or \$1,000 for the use of the farm.

Share-cash tenants pay a part of the rent in cash and a part as a share of the crops or of the livestock or livestock products.

Share tenants pay a share of either the crops or livestock or livestock products, or a share of both.

Crop-share tenants pay only a share of the crops.

Croppers are crop-share tenants whose landlords furnish all work power. The landlords either furnish all the work animals or furnish tractor power in lieu of work animals. Croppers usually work under the close supervision of the landowners, or their agents, or another farm operator, and the land assigned them is often merely a part of a larger enterprise operated as a single unit.

Livestock-share tenants pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.

Other tenants include those who pay a fixed quantity of any product; those who pay taxes, keep up the land and buildings, or keep the landlord in exchange for the use of the land; those who have the use of the land rent free; and others who could not be included in one of the other specified subclasses.

Unspecified tenants include those tenants for whom the rental arrangement was not reported.

For earlier censuses, the definition for each subclass of tenant is essentially the same as for 1954. However, in 1945 the enumerator was asked to determine the subclass of tenants, while in 1954, 1950, 1940, and earlier censuses the classification was made during the processing of the questionnaires on the basis of the answer to the inquiries on the questionnaires. The

procedure for 1945 may have affected the comparability of the data, particularly those for cash tenants and share-cash tenants.

Farms by color or race of operator.—Farm operators are classified by color as "white" and "nonwhite." Nonwhite includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

Farms by economic class.—A classification of farms by economic class was made for the purpose of segregating groups of farms that are somewhat alike in their characteristics and size of operation. This classification was made in order to present an accurate description of the farms in each class and in order to provide basic data for an analysis of the organization of agriculture. Only the farms in the sample were classified by economic class. The totals given in the tables represent estimates for all farms based on tabulations of the data for the farms included in the sample.

The classification of farms by economic class was made on the basis of three factors; namely, total value of all farm products sold, number of days the farm operator worked off the farm, and the relationship of the income received from nonfarm sources by the operator and members of his family to the value of all farm products sold. Farms operated by institutions, experiment stations, grazing associations, and community projects were classified as abnormal, regardless of any of the three factors.

For the purpose of determining the code for economic class and type of farm, it was necessary to obtain the total value of farm products sold as well as the value of some individual products sold.

The total value of farm products sold was obtained by adding the reported or estimated values for all products sold from the farm. The value of livestock, livestock products except wool and mohair, vegetables, nursery and greenhouse products, and forest products was obtained by the enumerator from the farm operator for each farm. The enumerator also obtained from the farm operator the quantity sold for corn, sorghums, small grains, hays, and small fruits. The value of sales for these crops was obtained by multiplying the quantity sold by State average prices.

The quantity sold was estimated for all other farm products. The entire quantity produced for wool, mohair, cotton, tobacco, sugar beets for sugar, sugarcane for sugar, broomcorn, hops, and mint for oil was estimated as sold. If the estimated value of the quantity sold for any other crop was \$100 or more, the entire quantity harvested was estimated as sold. To obtain the value of each product sold, the quantity sold was multiplied by State average prices.

In making the classification of farms by economic class, farms were grouped into two major groups, namely, commercial farms and other farms. In general, all farms with a value of sales of farm products amounting to \$1,200 or more were classified as commercial. Farms with a value of sales of \$250 to \$1,199 were classified as commercial only if the farm operator worked off the farm less than 100 days or if the income of the farm operator and members of his family received from nonfarm sources was less than the total value of all farm products sold. The remaining farms with gross income of \$250-\$1,199 and farms with a value of sales of all farm products of less than \$250, as well as farms operated by institutions, experiment stations, grazing associations and community projects were classified as "other farms."

Commercial farms were divided into six groups on the basis of the total value of all farm products sold, as follows:

Class of farm	Value of farm products sold	
I	\$25,000 or mo	re
11	10,000 to \$24	. 999
III	5,000 to 9	. 999
IV	2,500 to 4	. 999
V		499
VI	*250 to 1	, 199

*Provided the farm operator worked off the farm less than 100 days, or provided the income the farm operator and members of his family products sold.

Other farms have been grouped into three classes as follows:

Part-time farms.—Farms with a value of sales of farm products of \$250 to \$1,199 were classified as part time if the farm operator reported (a) 100 or more days of work off the farm in 1954, or (b) the nonfarm income received by him and members of his family was greater than the value of farm products sold.

Residential farms.—Residential farms include all farms except abnormal farms with a total value of sales of farm products of less than \$250. Some of these represent farms on which the operator worked off the farm more than 100 days in 1954. Some represent farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others represent subsistence and marginal farms of various kinds. Some farms are included here which, if the classification were based on farm production for more than 1 year, might have qualified as commercial farms.

Abnormal farms.—Insofar as it was possible to identify them, abnormal farms include public and private institutional farms, community enterprises, experiment-station farms, grazing associations, etc.

Farms by type.—The classification of farms by type was made on the basis of the relationship of the value of sales from a particular source or sources to the total value of all farm products sold from the farm. In some cases, the type of farm was determined on the basis of the sale of an individual farm product, such as cotton, or on the basis of closely related products, such as dairy products. In other cases, the type was determined on the basis of sales of a broader group of products such as corn, sorghums, all small grains, field peas, field beans, cowpeas, and soybeans. Part-time, residential, and abnormal farms were not classified by type. In order to be classified as a particular type, sales or anticipated sales of a product or a group of products had to represent 50 percent or more of the total value of products sold.

Only the farms in the sample were classified by type. The data given in this report by type of farm relate only to commercial

The types of farms for which data are shown, together with the product or group of products on which the classification is based, are:

	Product or group of products amounting to 50 percent or more of the value of all
Type of farm	farm products sold
Cotton	Cotton.
Cash-grain	Corn, sorghum, small grains, field peas, field beans, cowpeas, and soybeans.
Other field-crop	Peanuts, Irish potatoes, sweetpotatoes, tobacco, sugarcane, sugar beets for sugar, and other miscellaneous crops.
Vegetable	Vegetables.
Fruit-and-nut	Berries and other small fruits, and tree fruits, grapes, and nuts.
Dairy	Milk and other dairy products. The criterion of 50 percent of the total sales was modified in the case of dairy farms. A farm for which the value of sales of dairy products represented less than 50 percent of the total value of farm products sold was classified as a dairy farm if— (a) Milk and other dairy products accounted for 30 percent or more of the total value of products sold, and (b) Milk cows represented 50 percent or more of all cows, and (c) Sales of dairy products, together with the sales of cattle and calves, amounted to 50 percent or more of the total value of farm products sold.
Poultry	Chickens, eggs, turkeys, and other poultry products.
	Cattle, calves, hogs, sheep, goats, wool,

and mohair, provided the farm did not

qualify as a dairy farm.

than dairy and poul-

try.

Type of farm General____

Product or group of products amounting to 50 percent or more of the value of all farm products sold-Continued

Farms were classified as general when the value of products from one source or group of sources did not represent as much as 50 percent of the total value of all farm products sold. Separate figures are given for three kinds of general farms:

(a) Primarily erop. (b) Primarily livestock. (c) Crop and livestock.

Primarily crop farms are those for which the sale of one of the following crops or groups of crops-vegetables, fruits and nuts, cotton, cash grains. or other field crops-did not amount to 50 percent or more of the value of all farm products sold, but for which

the value of sales for all these groups of crops represented 70 percent or more of the value of all farm products sold.

Primarily livestock farms are those which could not qualify as dairy farms, poultry farms, or livestock farms other than dairy and poultry, but on which the sale of livestock and poultry and livestock and poultry products amounted to 70 percent or more of the value of all farm products

General crop and livestock farms are those which could not be classified as either crop farms or livestock farms, but on which the sale of all crops amounted to at least 30 percent but less than 70 percent of the total value of all farm products sold.

Miscellaneous This group of farms includes those that had 50 percent or more of the total value of products accounted for by sale of horticultural products, or sale of horses, or sale of forest products.

The classification of farms by type of farm for the 1954 Census was made on essentially the same basis as that for the 1950 Census. In 1950, miscellaneous farms included those that had 50 percent or more of the total value of products accounted for by the sale of fur animals, or the sale of bees and honey, in addition to the items included in the 1954 classification.

Value of farm products sold .- Data on the value of farm products sold were obtained for 1954 by either of two methods. First, the values of livestock sold alive, poultry, poultry products, vegetables harvested for sale, nursery and greenhouse products, forest products, and all livestock products, except wool and mohair, were obtained during the enumeration by asking the farm operator the value of sales.

Second, the values of all other agricultural products sold were estimated for each county. During the enumeration, the quantity sold was obtained for each farm, for corn for grain, sorghums for grain or forage, small grains, hays, and for all small fruits and berries. For all other crops, the quantity sold was estimated for each county. For the purpose of computing value of farm products sold, it was assumed that the entire quantity harvested, or reported, was sold for the following crops:

Strawberries Blackberries Dewberries Raspberries Blueberries Boysenberries Loganberries

Youngberries Cranberries Currants Gooseberries Elderberries Other berries Apples

Peaches (except in selected States where the proportion of the crop culled was considerable)

Clingstone peaches (except in a few States where the proportion of the crop culled was considerable)

Pears Cherries Plums and prunes

Plums (except in selected States where the proportion of the crop culled was considerable)

Prunes (except in selected States where the proportion of the crop culled was con-

siderable)

Avocados (except in selected States where the proportion

of the crop culled was considerable) Figs

Mangoes Nectarines Ollves Grapes Bananas Dates Guavas

Japanese persimmons

Jujubes Papayas Pineapples Pomegranates Oninces Sanodillas Soursons Sugar apples Loquats

Other tree fruits Tung nuts

Walnuts (English or Persian) Almonds Filberts and hazelnuts

Black walnuts Chestnuts Coconnits

Other nuts Oranges Tangerines, mandarins, sat-

sumas (except in selected States where the proportion of the crop culled was considerable)

Temple oranges Valencia oranges (except in

proportion of the crop culled was considerable) Navel oranges (except in selected States where the proportion of the crop culled

selected States where the

was considerable) Other oranges (except in selected States where the proportion of the crop culled was considerable)

Grapefruit (except in selected States where the proportion of the crop culled was con-

siderable) Lemons Limes Tangeloes Kumquats Citrons Limequats Other citrus fruits

Cotton

Percern Sugar beets for sugar Broomcorn

Sugarcane for sugar Tobacco

The quantity sold was estimated for the following crops on the basis of crop-disposition data published by the Agricultural Marketing Service of the U.S. Department of Agriculture;

Alfalfa seed Red clover seed Lespedeza seed Sweetclover seed Timothy seed Alsike seed Soybeans for beans Cowpeas for dry peas Peannts for nuts Dry field beans Sugarcane and sorghum for sirup Maple sugar

Maple sirup In the case of Irish potatoes and sweetpotatoes, the quantity sold was estimated after making allowance for home use, on the basis of data on the disposition of these crops as published by

The quantity sold for the following miscellaneous crops was estimated on the basis of the reported quantity or value of sales for the 1954 Census or on the basis of the quantity sold as shown for the 1950 Census :

the Agricultural Marketing Service of the U.S. Department of

Soybeans for hay Cowpeas for hay Peanuts for hay Velvetbeans Angelica Anise (except for oil)

Agriculture.

Arnica Artemisia Rasil Belladonna

Bloodroot Borage Buhach Burnet Caseara bark Carambola Cassava Castor beans Chicory

Chufas Coriander

Dikon Dill for oil Fennel seed Fejou Flax for fiber Foxglove Ginseng Gobbe

Golden seal

Hemp for fiber Hemp for seed Jaboticaba Kudzu crowns Lemon balm Litchi nuts Mint for oil Oiticica nut Ramie for fiber

Rape seed Roselle Safflower Sesame for oil Sorrel Sugar beet seed Sunflower seed Sweet corn for seed Teosinte

Vetiver Wormseed oil Lentils Other grains Grass silage

Other clover seed Hubam clover Mammoth clover Persian clover Sour clover Crotalaria seed

Indigo, hairy seed Meadow foxtail Fescue grass Rhodes grass Other seed Sesbania Sheep fescue

The estimated value of all crops sold, except vegetables harvested for sale, nursery and greenhouse products, and forest products, was obtained by multiplying the estimated quantity sold by the State average price. The State average prices were obtained by the Agricultural Marketing Service of the U. S. Department of Agriculture.

In the case of miscellaneous crops listed above, the average prices have been determined on the basis of reports of quantity sold and value of sales obtained in the 1954 Census of Agriculture.

For the 1950 Census, the value of all farm products sold was obtained by inquiry of each farm operator during the enumeration. In that census, inquiries were made regarding the value of farm products sold for a maximum of 46 individual farm products or groups of farm products. In most cases, the quantity sold for the individual farm product was obtained together with the value of sales. The total value of farm products sold for 1950 includes the value of several farm products not included in the figures for 1954—butter, cheese, skim milk, bees, honey, corn fodder, corn silage, and grain straw, and receipts from the rental of pasture.

Data for the sales of farm products represent total sales for the entire farm, regardless of who shared in the receipts. The landlord's share of crops and livestock sold and also the livestock which the landlord took from the tenant farm to his own place were considered as sales from the tenant farm. Sales of crops grown on a contract basis, of livestock fed on a contract basis, or of poultry raised under a contract with a feed dealer or others, were included as sales from the farm.

The data on sales cover one year's operation. The sales of crops represent the sales of crops before the enumeration as well as those yet to be sold at the time of the enumeration. Corn, cotton, and other commodities under loan were to be considered as sold at loan prices. Livestock sales are for the calendar year regardless of when the livestock were raised or produced. Most livestock products are sold at the time they are produced. It was assumed that all wool and mobair shorn or clipped in 1954 was sold.

The value of farm products sold does not include government payments for soil conservation, lime and fertilizer furnished, and subsidy payments.

When obtaining the value of the farm products sold from farm operators, the enumerators were instructed to report the gross value without making deductions of any kind. These instructions, however, were not always followed. In the case of milk, poultry, eggs, etc., deductions were often made by buyers of farm products for hauling, handling, marketing, etc., before making payments to farmers. In such cases, farm operators often considered the amount of the check received as the gross value of the farm products sold.

MICHIGAN Chapter A STATISTICS FOR THE STATE

(1)

STATISTICS FOR THE STATE

State Table 1.-FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1954

[Data in italics are based on reports for only a sample of farms. See text]

Item				Census	of—			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farmsnumber	138,922	155,589	175,268	187,589	196,517	169,372	192,327	196,447
Approximate land area (see text)acres	36,494,080	36,494,080	36,494,080	36,494,080	36,787,200	36,787,200	36,787,200	36,787,200
Proportion in farmspercent	45.1	47.3	50.4	49.4	50.2	46.5	49.0	51.7
Land in farmsacres	16,466,750	17,269,992	18,392,227	18,037,995	18,459,922	17,118,951	18,035,290	19,032,961
Average size of farmacres	118.5	111.0	104.9	96.2	93.9	101.1	93.8	96.9
Value of land and buildings: Average per farmdollars	15,508	10,932	6,843	4,865	4,205	6,853	6,676	7,313
Average per acredollars	131.00	98.47	65.21	50.59	44.76	67.80	71.20	75.48
Land in farms according to use: 1 Cropland harvestedfarms reporting	126,757	144,239	165,709	178,187	190,258	162,092	(NA)	(NA)
acres	7,658,801	7,797,346	8,520,587	7,862,858	8,352,687	7,738,221	8,501,903	² 9,169,921
1 to 9 acresfarms reporting	16,960	21,132	27,136	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19 acresfarms reporting.	14,033	16,950	18,882	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 29 acresfarms reporting	13,043	15,593	17,879	(NA)	(NA)	(NA)	(NA)	(na)
30 to 49 acresfarms reporting.	23,500	28,156	32,704	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acresfarms reporting.	36,431	42,037	48,368	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 acresfarms reporting.	18,970	17,735	18,280	(NA)	(NA)	(NA)	(NA)	(NA)
200 acres and overfarms reporting.	3,820	2,636	2,460	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499 acresfarms reporting.	3,691	2.550	2,368	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acresfarms reporting.	123	77	84	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and overfarms reporting.	6	3	g	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture3farms reporting	75,259	85,464	78,013	119,224	106,602	M.,=c8	91,844	(NA)
acres	1,912,374	1,982,565	1,785,748	2,875,696	2,236,797	2.003.70	1,750,387	(NA)
Cropland not harvested and not pasturedfarms reporting	57,478	58,736	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,216,923	1,263,23.	903,303	1,160,208	1,22",815	1,355,512	1,169,478	(NA)
Cropland used only for crops not harvested and not pastured	23,192	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
ACTES		(NA)	(NA)	(NA)				
Cropland lying idle	349,208				(AA)	(NA)	(NA)	(NA)
acres	42,773	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	867,715	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Woodland pasturedfarms reporting	47,437	60,812	66,955	(NA)	93,593	82,578	8€,580	(NA)
acres	1,741,731	2,14.,821	2,275,143	(NA)	2,883,217	2,~10,072	2,407,150	(NA)
Woodland not pasturedfarms reporting.	51,470	51,427	42,7c7	(NA)	38,879	32,681	34,451	(NA)
acres	1,674,592	1,576,047	1,226,299	(NA)	932,907	824,666	894,631	(NA)
Other pasture (not cropland and not woodland) 3farms reporting	31,990	39,350	74,524	(NA)	58,307	54,156	59,329	(NA)
acres	937,395	1,101,459	2,287,259	(NA)	1,465,891	1,418,052	1,559,032	(NA)
Other land (house lots, roads,								
wasteland, etc.)farms reporting.	134,356	148,922	170,765	(++)	188,902	152,558	(NA)	(NA)
acres	1,324,934	1,404,523	1,393,888	(**)	1,360,608	1,308,362	1,746,709	(NA)
Cropland, total ³ farms reporting.	134,118	150,573	171,344	185,711	(NA)	(NA)	(NA)	(NA)
acres	10,788,098	11,043,142	11,209,638	11,898,762	11,817,299	11,157,799	11,427,768	(NA)
Land pastured, totalfarms reporting.	99,225	119,020	143,152	(NA)	(NA)	(NA)	(NA)	(NA)
acres	4,591,500	5,228,845	.,348,150	(NA)	6,585,905	5,891,890	5,722,569	(NA)
Woodland, totalfarms reporting	85,667	95.838	9t ,8 95	102,∈03	(NA)	(NA)	(NA)	(NA)
acres	3,416,323	3,720,868	3,501,442	2,710,129	3,81c,124	3,234,738	3,301,781	3,217,000
Irrigated land in farmsfarms reporting.	1,408	995	347	462	(NA)	(NA)	(NA)	(NA)
acres	23,473	13,901	2,850	2,960	(NA)	(NA)	(NA)	(NA)

^{**}Available data not comparable.

NA Not available.

NA Not available.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

For the Census of 1954, in the calendar year; all other sensuses, in the calendar year preceding the census.

State Table 2.-FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954

[Data for 1950 are based on reports for only a sample of farms. See text]

Part	Item				Census of-	_			
Section Sect			1950 (April 1)			1935 (January 1)	1930 (April 1)		1920 (January 1)
The color	ill farms	138,922	155,519	175.268	187 589	194. 519	169 370	100 200	19€,447
1,000 1,00	Under 10 acresnumber					,	,	.,	6,003
10 to 20 acres	Under 3 mcresnumber	1,791				,			325
20 to 49 arraes	3 to 9 acresnumber	6,173	€,980	10,438	12,073	11,291	5,132	7,532	5,678
20 to 90 meres minuter 17,700 30,600 20,700 20,800 30,311 30,700 30,000 30,700 3					18,951	19,482	38,639	49.303	47,506
200 100					- ,)		
100 100 series							57,749	68,126	71,341
1340 to 179 series)		
180 to 219 acress					,)		
200 to 499 serses				,	,	,	61,126	62,019	65,881
200 to 499 serses	220 to 259 acresnumber	6,178	5,824	5,875	5,030	4,727	<i>)</i>		
Look acree and over		10,031	8,795	8,457	6,220		5,275	4,495	4,839
Land is force					763		636	537	€34
Moder 10 arene		233	221	214	169	181	167	172	193
Beder 10 acres	and in farmsacres	16,466,750	17,302,432	18,392,227	18,037,995	18,459,922	17,118,951	18,035,290	19,032,961
10 to 29 ares. cree 20e,004 377,726 368,009 322,300 33.115 1,507,872 1,507,872 50 to 69 ares. cres cio.171 755,664 76.,664 86.,852 95.,009 4,393,825 *,129,236 5,201 10 to 199 ares. cres 2,104,40 2,507,40 2,908,406 3,503,667 3,658,005 4,393,825 *,129,236 5,201 10 to 199 ares. cres 2,469,70 2,772,709 2,483,964 2,955,003 1,632,723 1,632,723 20 to 299 ares. cres 1,461,064 1,779,001 1,389,240 1,100,002	=								96.9
30 to 49 acres			1	,			30,566	41,258	32,863
50 to 69 acres							1,242,251	1,587,872	1,57+,936
70 to 99 acres	l.	,					l		
100 to 139 acres		,			. ,		4,359,825	*,129,234	5,369,830
100 to 179 acres.	-			-,,.		, .,	l í		
180 to 29 acres	140 to 179 acresacres				. , . ,		9,033,569	9.039.944	9,622,258
260 to 499 acres	180 to 219 acresacres	1,810,559	1,918,502	1,938,914		1,632,723	(,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1,000 acres and over		1,461,048	1,379,021	1,389,210	1,190,202	1,118,427	,		
1,000 acres and over 3e9,262 364,c29 404,405 3c0,008 372,916 334,028 42e,887 42 42e,887 42e,88		.,	.,,				.,,		1,569,886
Land in fares accarding to use: Cropland harvested.			,		,	-,			404,907
Cropland burvested .farms reporting .12e, 797 .1c., yell .1c	<u>'</u>	369,242	364,629	404,405	360,008	372,916	334,028	426,887	45t,281
Under 10 acres	Cropland harvested		7,849,486	165,709 8,520,587	178,187 7,862,858		162,092 7,738,221		(NA) 29,169,921
10 to 29 acres. farms reporting. 10,22c 12,338 13,659 16,630 140 (MA) (MA) (MA) (MA) (MA) (MA) (MA) (MA)	Under 10 acresfarms reporting	4,130	4,889	8,734					(NA)
Secret 19,946 18,976 186,302 137,363 162,176 396,891 980,753 104,176 106,076	10 to 29 acresfarms reporting	10,226	12,308	15,655	16,630		(NA)	(NA)	(NA)
acres. 294,533 356,745 4.44,491 492,833 567,704 (MA) (MA) (MA) (MA) (MA) (MA) (MA) (MA)		91,916 15,488	108,576	138,302	137,363	162,176 (NA)	3596,891 (NA)	3804,753 (NA)	(NA) (NA)
acres	acres	294,533	356,745	444.491	492,833	567,794 (NA)	(NA)	(NA)	(NA)
acres	acres	291,148	335,083	378,530	425,885	492,749	42,201,149	42,684,155	(NA)
140 to 179 acres 1,211,956 1,429,459 1,617,687 1,622,666 1,795,000 24,155,742 24,318,859 1,347 17,154 18,667 18,479 1,807,168 1,847 1,84		24,694 1,011,600	1,209,820	35,061 1,445,682	41,964 1,661,011	(NA) 1,893,001	(NA) (NA)		(NA) (NA)
140 to 179 acres farms reporting. 15,471 17,154 18,667 18,479 (MA) (MA) (MA) (MA) 180 to 219 acres farms reporting. 9,109 9,635 9,787 8,502 (MA) (MA) (MA) (MA) (MA) 180 to 219 acres farms reporting. 6,122 5,789 5,844 4,981 (MA) (MA) (MA) (MA) (MA) 220 to 259 acres farms reporting. 6,122 5,789 5,844 4,981 (MA) (MA) (MA) (MA) (MA) (MA) (MA) (MA)		20,302	24,359	26,985	29,123	(NA)	(NA)	(NA)	(NA)
220 to 259 acres farms reporting 6,122 5,789 70,795 728,319 718,991 (MA) (M	140 to 179 acres	15,471	17,154	18,667	18,479	(NA)	(NA)	(NA)	(NA)
220 to 259 acres farms reporting 6,122 5,789 5,864 4,981 (MA) (MA) (MA) (MA) 260 to 499 acres farms reporting 70,565 62e,957 (MA) (MA) (MA) (MA) (MA) (MA) (MA) (MA)	180 to 219 acresfarms reporting	9,109	9,635	9,787	8,502	1,371,564 (NA) 718,991	(NA)	(NA)	(NA) (NA)
260 to 499 acres. farms reporting. '952' 63,979' 633,679' 471,245' 471,248' (MA) (MA) (MA) (MA) (MA) (MA) (MA) (MA)	220 to 259 acresfarms reporting		5,789	5,844	4,981	(NA)	(NA)		(NA)
acres	acres 260 to 499 acresfarms reporting	707,565	626,957 8,719	635,637	491,346 6,165	471,248 (NA)	(NA)	(NA)	(NA) (NA)
1,000 acres and over. farms reporting. 218 22,835 162,496 130,129 106,220 85,795 acres. 79,159 72,118 80,899 53,043 60,623 47,785 45,028 79,159 72,118 80,899 53,043 60,623 47,785 45,028 79,159 72,118 80,899 53,043 60,623 47,785 45,028 79,159 72,118 80,899 53,043 60,623 47,785 45,028 79,159 79,15		1,520,496	1,209,545	1,176,425	772,908	656,828 (NA)	614,680 (NA)	540,259 (NA)	(NA) (NA)
Crapland amed asly for pentare	acres	334,510 218	263,816	221,835	142,496	130,129 (NA)	106,220 (NA)	85,795 (NA)	(NA)
Comparison Com		75,259	86,071	· ·		60,623	47,785	91,844	(NA) (NA)
acres 2,298 3,685 3,633 5,564 4,201 2,3c2 (MA) 10 to 29 acres farms reporting 3,117 4,420 (MA) 30 to 49 acres farms reporting 6,695 8,966 (MA) 50 to 69 acres farms reporting 6,695 82,230 73,672 13c,468 115,679 4316,708 (MA) 60 to 69 acres farms reporting 4,777 6,135 (MA) 61 acres 66,958 82,230 73,672 13c,468 115,679 4316,578 (MA) 61 acres 66,958 82,230 73,672 13c,468 115,679 4316,578 (MA) 61 acres 68,958 82,230 33,672 13c,468 115,679 4316,578 (MA) 61 acres 28,122 311,445 300,972 55c,133 467,279 (MA) 61 (MA) 61 (MA) 61 (MA) 61 (MA) 62 (MA) 63 (MA) 64 (MA) 65 (MA) 66 (MA) 66 (MA) 66 (MA) 66 (MA) 66 (MA) 66 (MA) 67 (MA) 68 (MA)	acres	1,912,374	1,980,010		2,875,696	2,236,797	2,063,766	1,756,387	(NA) (NA)
acres 22,733 31,005 2*,894 4*,088 37,974 314,905 (8A)	acres	2,298	3,685			4,291		(NA)	(NA)
30 to 49 acres farms reporting	acres	3,117 22,733	31,065			37,974	3144,908	(NA)	(NA) (NA)
Acres 66,935 82,230 73,672 130,468 115,679 4318,778 (MA) 70 to 99 acres farms reporting 14,534 18,025 (MA) (MA) (MA) (MA) (MA) acres 298,122 311,445 300,972 55e,133 4e7,279 (MA) (MA) 100 to 139 acres farms reporting 13,538 16,452 (MA) (MA)	30 to 49 acres	6,695	8,986	(NA)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
70 to 99 acres farms reporting 14,533. 18,205 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	50 to 69 acres	4,777	6,135	97 tNA	(NA)		(NA)	(NA)	(NA)
acres 288,122 331,245 300,972 556,133 467,279 (NA) (NA) 100 to 139 acres farms reporting. 13,538 16,332 (NA) (NA) (NA) (NA) (NA) (NA)	1	66,935	82,230	73,672	135,468		4518,578		(NA) (NA)
100 to 139 acres	acres	258,122	311,445	300,972	556,131	467,279.	(NA)	(NA)	(NA) (NA)
1/0 to 170 some forms reporting 11 195 10 120 (MA) (MA) (MA)	100 to 139 acresfarms reporting	13,538	16,362	(NA) 319,462	(NA) 550,354		(NA) 51,089,212	(NA)	(NA)
140 to 179 acres	140 to 179 acresfarms reporting	11,185	12,130	(NA)	(NA)		(NA)	(NA)	(NA)
180 to 219 acres farms reporting 6.891 7.006 (NA) (NA) (NA) (NA) (NA)	180 to 219 acresfarms reporting	6,891	7,006	(NA)	47/E,903 (NA)	368,268 (NA)	(NA)	(NA)	(NA)
acres 216,531 214,961 189,982 271,219 208,675 (NA) (NA)	220 to 259 acresfarms reporting	216,531 4,707	214,961 4,168		271,219 (NA)	208,675 (NA)	(NA)	(NA)	(NA) (NA)
acres 109,082 157,619 133,119 200,243 138,516 (NA) (NA) 260 to 499 acres (Amount of the composition 7 822 4.631 (NA) (NA) (NA) (NA) (NA) (NA)	acres 260 to 499 acresfarms reporting	169,082 7,822	157,619	133,119 (NA)	200,343 (NA)	138,516 (NA)	(NA)	(NA)	(NA) (NA)
500 to 999 acres (A) (NA) (NA) (NA) (NA) (NA) (NA)		378,619	310,761	265,268 (NA)	338,303 (NA)	218,395 (NA)	227,648 (NA)	(NA)	(NA) (NA)
Series 95,075 73,716 55,704 73,740 47,288 48,420 (NA)	acres	95,075	73,716				48,420	(NA)	(NA) (NA)
1,000 acres and over 16700 reporting 152 154 (44) (45) 153 (45) (45) 153 (45) (45) 153 (45) 1	acres	33,033		21,046					(NA)

STATISTICS FOR THE STATE

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954—Continued [Date for 1950 are based on reports for only a sample of farms. See text]

Item		Census of—							
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
Land in forms according to use1-Continued									
Cropland not hervested and not pasturedfarms reporting acres	57,478. 1,216,923	58,533 1,245,785	(NA) 903,303	(NA) 1,160,208	(NA) 1,227,815	(NA) 1,355.812	(NA) 1,169,478	(NA) (NA)	
Under 10 acresfarms reporting acres	1,587 4,767	1,672 4,615	(NA) 4,969	(NA) 10,683	(NA) 7,436	(NA) (NA)	(NA) (NA)	(NA) (NA)	
10 to 29 scres	5,553 43,065	5,316 37,669	(NA) 30,968	(NA) 46,550	(NA) 42,902	(AA) (AA)	(NA) (NA)	(NA) (NA)	
30 to 49 acres	7,950 109,183	8,106 109,563	(NA) 79,878	(NA) 114,569	(NA) 119,429	(NA) (NA)	(NA) (NA)	(NA) (NA)	
50 to 69 acres	4,572 76,085	4,916 82,020	(NA) 50,304	(NA) 73,038	(NA) 78,893	(NA) (NA)	(NA) (NA)	(NA) (NA)	
70 to 99 acresfarms reporting	10,869 216,403	11,510 215,910	(NA) 166,024	(NA) 235,629	(NA) 260,768	(NA) (NA)	(NA) (NA)	(NA) (NA)	
100 to 139 acresfarms reporting	8,432 186,160	9,324 203,865	(NA) 149,620	(NA) 204,085	(NA) 223,592	(NA) (NA)	(NA) (NA)	(NA) (NA)	
140 to 179 acresfarms reporting	6,501 1e0,754	6,794 173,645	(NA) 125,741	(NA) 167,424	(NA) 180,421	(NA) (NA)	(NA) (NA)	(NA) (NA)	
180 to 219 acresfarms reporting	3,917 104,851	3,743 106,604	(NA) 81,131	(NA) 97,936	(NA) 101,491	(NA) (NA)	(NA) (NA)	(NA) (NA)	
220 to 259 acresfarms reporting	2,655 78,960	2,482 81,877	(NA) 54,556	(NA) 66,316	(NA) 66,436	(NA) (NA)	(NA) (NA)	(NA) (NA)	
260 to 499 acresfarms reporting	4,622 174,492	4,018 171,397	(NA) 109,620	(NA) 108,247	(NA) 106,258	(AK) (AK)	(NA) (NA)	(NA) (NA)	
500 to 999 acresfarms reporting	731 47,223	548 41,997	(NA) 29,035	(NA) 25,086	(NA) 26,917	(NA) (NA)	(NA) (NA)	(NA) (NA)	
1,000 acres and overfarms reporting	89 14,980	104 16,623	(NA) 21,457	(NA) 10,645	(NA) 13,272	(NA) (NA)	(NA) (NA)	(NA) (NA)	
Cropland used only for crops not harvested and not pasturedfarms reporting	23,192	(NA)	(NA)	(na)	(AM)	(NA)	(NA)	(NA) (NA)	
acres Under 10 acres	349,208 275	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	
acres 10 to 29 acres	739 1,406	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 30 to 49 acres	7,290 2,534	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA)	(NA) (NA)	
acres 50 to 69 acres	21,150 1,645	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 70 to 99 acres	16,751 4,414	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	
acres 100 to 139 acres	54,189 3,817	(NA)	(na) (na)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 140 to 179 acres	54,564 3,066	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres	50,945 1,927	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	
acres 220 to 259 acres	34,831 1,328	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 260 to 499 acres	26,854 2,362	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 500 to 999 acres	62,044	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 1,000 acres and over	14,957	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AN) (AN)	(NA) (NA)	
acres	~, 894	(NA)	(NA) (NA)	(AA) (NA)	(NA)	(NA) (NA)	(NA)	(NA) (NA)	
Cropland lying idle	42,773 8 67,715	(NA) (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)	
onaer 10 acres	1,369 4,028	(NA) (NA)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	
acres	4,591 35,775	(NA) (NA)	(NA)	(NA) (NA)	(NA)	(NA)	(NA) (NA)	(NA)	
30 to 49 acres	6,344 88,033 3,571	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA) (NA)	(NA)	(NA) (NA) (NA)	
70 to 99 acres	59,334	(NA)	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres	8,107 162,214	(NA)	(NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA)	(NA) (NA)	
100 to 139 acres	5,986 131,596	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA)	
140 to 179 acres	4,491 109,809	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA)	
130 to 219 acres	2,708 70,020	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA) (NA)	(NA) (NA)	
acres	1,866 52,106	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA)	
260 to 499 acres	3,153 112,448	(NA) (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)	
500 to 999 acres	527 32,266	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
1,000 acres and overfarms reporting acres	60 10,086	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	

State Table 2-FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954-Continued

[Data for 1950 are based on reports for only a sample of farms. See text]

	for 1980 are eased on reports for only a sample of farms. See text] Census of—							
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Land in farms according to use Continued	10 120		085	(NA)	12.502	an ema	g. 540	(NA)
Woodland pasturediarms reporting acres Under 10 acres	47,437 1,741,731	61,700 2,173,725	ь6,955 2 ,2 75,143 (NA).	(NA) (NA)	43,593 2,883,217 (NA)	82,578 2,410,072 (NA)	86,580 2,407,150 (NA)	(NA) (NA)
onder to acres	358 1,066	385 1,645	853	(NA)	(NA)	(NA)	(NA)	(NA)
acres30 to 49 acres	7,888	11,765	(NA) 13, 78 (NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA)
acres	3,292 38,166	4,140 58,770	78,64 (NA)	(NA)	(NA)	(NA)	(NA) (NA)	(NA)
acres	2,52h 34,357	3,590 47,005	51,492 (NA)	(NA)	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
70 to 99 acresfarms reporting acres	8,818 165,097	12,945 254,175	300,360	(NA)	(NA)	(NA) (NA)	(NA)	(na) (na)
100 to 139 acres	8,780 218,336	12,230 315,780	(NA) 342,968	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
140 to 179 acresfarms reporting acres	7,659 2-1,979	10,060 351,760	(NA) 374,605	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
180 to 219 acresfarms reporting	4,800 190,030	£,905 254,315	(NA) 255,225	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
220 to 259 acresfarms reporting acres	3,490 172,183	3,520 184,965	(NA) 201,181	(NA) (NA)	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)
260 to 499 acresfarms reporting acres	5,866 426,800	5,775 447,475	(NA) 429,458	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
500 to 999 acres	892 145,803	808 141,919	(NA) 131,299	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
1,000 acres and overfarms reporting acres	139 79,734	147 105,411	(NA) 94,828	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Woodland not posturedfarms reporting acres	51,470	51,206	42,767	(NA) (NA)	38,879	32,681	34,451	(NA)
Under 10 acres	1,674,592	1,562,183	1,226,299 (NA)	(NA) (NA)	932,907 (NA) (NA)	824,666 (NA) (NA)	894,631 (NA) (NA)	(NA) (NA)
10 to 29 acres	885 2,23e	870 2,425	1,0e2 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)
30 to 49 acres	14,738 4,754	15,200 4,81t	13,683 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA)
50 to 69 acres	52,398 3,329	52,025 3,496	56,998 (NA)	(NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)
70 to 99 acresfarms reporting	43,601 9,215	43,988 9,720	31,288 (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA) (AA)	(NA) (NA) (NA)	(NA)
acres 100 to 139 acres	162,270 8,770	166,480 9,157	153,410 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 140 to 179 acres	200,048 7,397	201,123 7,437	169,548 (NA)	(na) (na)	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)
180 to 219 acresfarms reporting	228,170	215,973 4,682	175,799 (NA)	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)	(NA) (NA)
acres 220 to 259 acresfarms reporting	175,730 3,407	170,963 3,161	120,544 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 260 to 499 acresfarms reporting	145,643 6,089	135,810 5,097	95,352 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres 500 to 999 acres	398,684	353,227 777	240,310 (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
1,000 acres and overfarms reporting	156,123 150	136,077 138	87,166 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA) (NA)
Other pasture (not appolant and	96,302	70,447	80,139	(NA)	(NA)	(AA)	(NA)	(NA)
Other pasture (not cropland ond ont woodland)6	31,990 937,395	39,143 1,074,840	74,524 2,287,259	(NA) (NA)	58,307 1,465,891	54,15t 1,418,052	59,329 1,559,032	(NA) (NA)
Under 10 acresfarms reporting acres	294 947	425 1,405	(NA) 3,370	(NA) (NA)	(NA) (NA)	(NA) 842	(NA) (NA)	(NA)
10 to 29 acresfarms reporting acres	1,400 10,403	1,800 1€,360	(NA) 32,078	(NA) (NA)	(NA) (NA)	(NA) ³ 77,231	(NA) (NA)	(NA) (NA)
30 to 49 acresfarms reporting acres	2,876 33,763	3,770 40,680	(NA) 116,457	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
50 to 69 acresfarms reporting acres	2,164 31,051	2,925 39,675	(NA) 86,478	(NA) (NA)	(NA) (NA)	(NA) 4295,828	(NA) (NA)	(NA) (NA)
70 to 99 acres	5,608 99,520	7,690 132,610	(NA) 331,~96	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
100 to 139 acresfarms reporting	5,448 120,359	7,263 1:1,e68	(NA) 356,907	(NA) (NA)	(NA) (NA)	(NA) 5772,291	(NA) (NA)	(NA) (NA)
140 to 179 acres	4,574 128,076	5,520 157,975	(NA) 358,036	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
180 to 219 acres	3,020 103,136	3,390 115,095	(NA) 243,614	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
220 to 259 acres	2,138 84,041	2,146 91,782	(NA) 179,891	(NA) (NA)	(NA) (NA)	(NA)	(NA)	(NA) (NA)
260 to 499 acresfarms reporting acres	3,762	3,655 219,095	(NA) 390,047	(NA) (NA)	(NA) (NA)	(NA) 185,858	(NA) (NA)	(NA) (NA)
500 to 999 acresfarms reporting	569	471 58,914	(NA)	(NA) (NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)
1,000 acres and overfarms reporting acres	t7,838 77 40,111	38,914 38 39,581	108,884 (NA) 80,001	(NA) (NA)	(NA) (NA)	(NA) 38,511	(NA) (NA)	(NA) (NA)

STATISTICS FOR THE STATE

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954 - Continued [Data for 1950 are based on reports for only a sample of farms, See text]

Item	Census of—								
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
Land in farms according to use1-Continued									
Other pusture (not cropland and not woodland) Continued Improved pasture (see text)farms reporting	3,780	(NA)	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
under 10 acresfarms reporting	57,994 13	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)	(NA)	(NA) (NA)		
acres 10 to 29 acres	34 i 79	(NA) (NA)	(NA) (NA)	(AN)	(NA) (NA)	(na) (na)	(NA) (NA)	(NA) (NA)	
acres	395	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)	
30 to 49 acresfarms reporting acres	193 1,248	(NA) (NA)	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AN) (AN)	
50 to 69 acresfarms reporting acres	173 1,443	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
70 to 99 acresfarms reporting	498 4,635	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
100 to 139 acresfarms reporting	674 7,630	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
140 to 179 acresfarms reporting	627	(NA) (NA)	(na) (na)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AK) (AK)	
180 to 219 acresfarms reporting	8,630 440	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres 220 to 259 acresfarms reporting	6,979 3 12	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 260 to 499 acresfarms reporting	5,231 642	(NA) (NA):	(AA) (AA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres	15,369	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA)	(na)	(NA)	
500 to 999 acres	113 4,174	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
1,000 acres and overfarms reporting acres	16 2,226	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
Cropland, total ⁶ farms reporting	134,118 10,788,098	150,774 11,075,281	171,344 11,209,638	185,711 11,898,762	(NA) 11,817,299	(NA) 11,157,799	(NA) 11,427,768	(AA) (AA)	
Under 10 acresfarms reporting	5,155 19,034	6,069 22,713	9,740 33,968	(NA) 43,597	(NA) 44,311	(NA) (NA)	(NA) (NA)	(NA) (NA)	
10 to 29 acres	12,383	13,953	17,126	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	
30 to 49 acresfarms reporting	157,714 17,207	177,310 20,350	196,164 24 466	230,001 (NA)	243,052 (NA)	(NA) (NA)	(NA)	(NA)	
50 to 69 acresfarms reporting	480,839 10,242	570,760 11,886	621,484 12,581	783,124 (NA)	833,524 (NA)	(NA)	(NA) (NA)	(NA) (NA)	
acres 70 to 99 acres	434,168 25,681	499,333 30,650	502,506 35,837	635,391 (NA)	687,321 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 100 to 139 acres	1,486,125 20,739	1,737,175 24,757	1,912,678 27,317	2,452,771 (NA)	2,621,048 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 140 to 179 acres	1,691,247	1,979,580	2,086,769	2,387,135	2,463,439	(NA)	(NA)	(NA)	
acres	15,692 1,671,540	17,345 1,800,103	18,856 1,859,410	(NA) 1,941,935	(NA) 1,920,253	(NA) (NA)	(NA) (NA)	(NA) (NA)	
180 to 219 acresfarms reporting acres	9,198 1,214,237	9,720 1,235,361	9,852 1,191,898	(NA) 1,097,474	(NA) 1,029,157	(NA) (NA)	(NA) (NA)	(NA) (NA)	
220 to 259 acres	6,169 955,607	5,819 866,453	5,861 823,312	(NA) 758,005	(NA) 676,200	(NA) (NA)	(NA) (NA)	(na) (na)	
260 to 499 acresfarms reporting acres	10,009 2,073,607	8,775 1,691,703	8,438 1,551,313	(NA) 1,219,458	(NA) 981,481	(NA) (NA)	(NA) (NA)	(NA) (NA)	
500 to 999 acres	1,417 476,808	1,232 379,529	1,059 306,574	(NA) 241,322	(NA) 204,334	(NA) (NA)	(NA) (NA)	(NA) (NA)	
1,000 acres and overfarms reporting	22b 127,172	218 115,261	211	(NA) 108,549	(NA) 113,179	(NA) (NA)	(NA) (NA)	(NA) (NA)	
Land postured, total	99,225	119,189	143,152	(NA)	(NA)	(NA)	(NA)	(NA)	
acres Under 10 acresfarms reporting	4,591,500 1,131	5,228,575 1,745	6,348,150	(NA)	6,585,905 (NA)	5,891,890 (NA)	5,722,569 (NA)	(na) (na)	
acres 10 to 29 acres	3,603	5,475	2,824 7,856	(AA) (AA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	
acres	41,024	6,870 59,190	9,461 72,650	(NA)	(NA)	(NA)	(NA)	(NA)	
30 to 49 acres	10,129 149,052	13,806 203,902	19,012 292,468	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
50 to 69 acresfarms reporting	6,983 132,343	9,060 168,910	10,820 212,142	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
70 to 99 acresfarms reporting acres	19,779 522,739	25,735 698,230	32,647 932,828	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
100 to 139 acres	17,510 631,826	22,053 823,694	25,728 1,019,337	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
140 to 179 acres	13,948 689,747	15,960 827,045	18,054: 1,031,322	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
180 to 219 acres	8,373	8,981	9,530	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
220 to 259 acres	509,697 5,688	584,371	688,821 5,687	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
260 to 499 acres	425,306 9,278	434,366 8,248	514,191 8,169 1,084,773	(NA)	(NA)	(NA)	(NA)	(NA)	
500 to 999 acresfarms reporting	1,023,569 1,299	977,331 1,120	1,013	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 1,000 acres and overfarms reporting	309,716 202	274,549 208	295,887 207	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA) (NA)	(na) (na)	
acres,	152,878	171,512	195,875	(NA)	(NA)	(NA)	(NA)	(NA)	

7

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954—Continued [Data for 1950 are based on reports for only a sample of farms, See taxt]

	for 1950 are based	on reports for	only a sample	Census of				
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Land in forms according to use1—Continued Woodland, total	85,667	96,099	96,895	102,603	(NA)	(NA)	(NA)	(NA)
acres	3,416,323	3,735,908	3,501,442	2,710,129	3,816,124	3,234,738	3,301,781	3,217,000
Un'er 10 acres	410	430	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,243	1,255	1,915	1,664	(NA)	(NA)	(NA)	(NA)
10 to 29 acres	3,245	3,980	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	22,626	26,965	27,361	21,823	(NA)	(NA)	(NA)	(NA)
30 to 49 acresfarms reporting	7,744	9,286	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	90,564	110,795	135,694	127,487	(NA)	(NA)	(NA)	(NA)
50 to 69 acresfarms reporting	5,545	6,521	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	77,958	90,993	83,280	76,405	(NA)	(NA)	(NA)	(NA)
70 to 99 acresfarms reporting	16,704	20,450	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	327,367	420,655	453,770	438,596	(NA)	(NA)	(NA)	(NA)
100 to 139 acresfarms reporting	15,473	18,467	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	418,384	516,903	512,516	450,980	(NA)	(NA)	(NA)	(NA)
140 to 179 acresfarms reporting	12,733	14,217	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	490,149	567,733	551,404	454,839	(NA)	(NA)	(NA)	(NA)
180 to 219 acresfarms reporting	7,820	8,342	(NA)	(NA)	(na)	(NA)	(NA)	(NA)
acres	365,760	425,278	375,769	271,750	(NA)	(NA)	(NA)	(NA)
220 to 259 scresfarms reporting	5,415	5,121	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	317,826	320,775	296,533	204,208	(NA)	(NA)	(NA)	(NA)
260 to 499 acresfarms reporting	9,048	7,949	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	825,484	800,702	669,768	400,360	(NA)	(NA)	(NA)	(NA)
500 to 999 acresfarms reporting	1,316	1,134	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	302,926	277,996	218,465	137,190	(NA)	(NA)	(NA)	(NA)
1,000 acres and overfarms reporting	214	202	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres	176,036	175,858	174,967 347	124,827	(NA)	(NA)	(NA)	(NA)
Irrigoted land in farms	1,408	- 10		462	,	()	(NA)	(NA)
under 10 acres	23,473	12,128	2,850 (NA)	2,960 (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA)
under 10 acresarms reporting	223	376	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 29 acres	194	145	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
8CTES	1,158	765	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acresfarms reporting	172	96	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,576	577	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acresfarms reporting	1,576	66	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,426	601	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres	180	65	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	2,463	505	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acresfarms reporting	164	117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	2,761	1,546	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres	134 2,541	61 902	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
180 to 219 acres	2,341	51	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,131	643	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acresfarms reporting	64	37	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,665	582	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acresfarms reporting	152	130	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
500 to 999 acres	5,267	4,278	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	45 2,203	15 383	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres and overfarms reporting	21	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,059	970	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954—Continued [Data for 1950 are based on reports for only a sample of farms. See text]

Census of -(For definitions and explanations, see text) 1954 (October) 1950 (April 1) 1945 (January 1) 1940 (April 1) 1935 (January 1) 1930 (April 1) 1925 192n (January 1) (January 1) nd in farms according to use 1-Continued Cover craps turned under and land
planted to another crap........farms reporting... (NA) 637,039 (NA) Under 10 acres......farms reporting... 878 (NA) (NA) 10 to 29 acres......farms reporting... (NA) 3,093 28,878 (NA) 70 to 99 acres......farms reporting... 6,452 88,211 (NA) (NA) (NA) (NA) (NA (NA (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) 100 to 139 acres......farms reporting... (NA) 140 to 179 acres......farms reporting... 4,928 (NA) 180 to 219 acres......farms reporting... (NA) 2,088 (NA) 260 to 499 acres......farms reporting... 3,568 118,529 (NA) 500 to 999 acres......farms reporting... 31,875 (NA) 1,000 acres and over.....farms reporting... (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) Cropland used for row or grain crops (NA) (NA) (NA) (NA) (NA) (NA) farmed on contour......farms reporting... (NA) 30 to 49 acres......farms reporting... (NA) 50 to 69 acres......farms reporting... 128 (NA) (NA (NA) 100 to 139 acres......farms reporting... (NA) (NA) (NA) (NA) (NA) 140 to 179 acres......farms reporting... (NA) 180 to 219 acres......farms reporting... 288 (NA) (NA) (NA (NA) (NA) (NA) (NA) 220 to 259 acres......farms reporting... (NA) 500 to 999 acres......farms reporting... (NA) 1,000 acres and over.....farms reporting... (NA

NA Not available. ¹For the Census of 1954, in the calendar year; all other censuses, in the calendar year preceding the census. ²Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. ³10 to 49 acres. ⁴50 to 99 acres. ⁵100 to 259 acres. ⁶Total cropland, cropland used only for pasture, and other pasture not fully comparable for the various census years because of differences in definition of cropland used only for pasture. See text.

State Table 3.-FARMS AND LAND IN FARMS, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1954

[Data fo	r 1954 are base	d on reports fo	r only a sample	of farms. See				
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
ALL FARM OPERATORS								
All fare operators	138,943 94,02" 24,103 40h 10,34" 42,006 808 5,871 1,662	155,589 113,414 27,231 492 13,952 9.0 2,951 1,030 7,159 2,812	175,268 120,599 27,096 1,04 20,536 11.7 5,077 410 11,358 2,091	187,589 133,545 21,383 861 31,800 1.0 11,440 861 15,078 4,421	19t,517 132,78t 25,34t 1,052 37,334 19.0 (NA) (NA) (NA)	169,312 118,928 22,719 1,530 26,195 15.5 7,889 (NA) (NA)	192,32° 143,1c1 18,813 1,234 29,119 15.1 ",431 (NA) (NA)	196,44° 119,8° 4 19,532 2,319 34,722 1 19,312 422 23,280 1,708
All land in fersa	16,492,340 9,456,212 5,290,837 190,807 1,554,493 208,500 155,942 1,021,469 168,522	17,269,992 10,440,468 4,671,713 224,713 1,933,098 308,818 173,764 1,155,044 295,472	18,392,227 10,868,415 4,530,187 417,764 2,575,861 579,338 71,759 1,627,274 297,490	18,037,995 11,170,215 3,143,666 318,483 3,405,631 917,099 113,984 1,958,013 41r,530	18,459,922 11,024,567 3,355,481 368,905 3,709,969 (NA) (NA) (NA)	17,118,951 10,398,069 3,206,935 462,095 3,051,852 707,718 (NA) (NA) (***)	18,035,290 12,030,278 2,439,793 368,052 3,190,507 573,424 (NA) (NA)	19,032,961 12,128,947 2,412,514 587,891 3,903,609 ¹ 814,698 52,677 2,857,252 178,982
All cropland harvested	7,72",134 3,945,683 2,799,50e 76,909 865,036 99,35" 88,597 p05,115 71,967	7, 9, 346 4,317, 969 2,354,058 93,900 1,026,419 139,035 99,435 658,735 129,214	8,520,587 4,688,622 2,338,338 106,912 1,326,715 250,836 41,081 894,317 134,481	7,862,858 4,600,108 1,614,526 117,238 1,555,986 367,263 58,935 966,472 162,316	8,352,687 4,807,082 1,694,154 134,154 1,717,297 (NA) (NA) (NA)	","38,221 4,601,590 1,501,840 142,282 1,432,509 310,639 (NA) (NA) (NA)	8,501,903 5,500,744 1,252,886 112,273 1,636,200 288,282 (NA) (NA) (NA)	29,1e9,921 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)
ALL WHITE FARM OPERATORS								
All white fare operators number. Pull owners number. Part owners number. All tenants number. All tenants number. Cash tenants number. Share-sesh tenants number. Share tenants and croppers number. Other and unspectifed tenants number.	137,948 98,232 29,053 401 10,262 7.4 1,966 808 5,856 1,632	154,792 113,262 27,161 492 13,877 4,0 2,930 1,029 7,130 2,779	174,247 125,792 27,006 1,041 20,408 11.7 6,016 406 11,321 2,665	186,828 132,993 21,329 857 31,649 16,9 11,375 854 15,033	195,863 132,341 25,272 1,048 37,202 19.0 (NA) (NA) (NA)	108,811 118,546 22,651 1,525 26,089 15.5 7,857 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	195,714 139,388 19,455 2,310 34,561 17.7 19,277 421 1,699 23,164
All lead in fares	16,436,884 9,421,932 5,277,922 189,557 1,547,473 200,905 155,942 1,017,289 161,337	17,227,228 10,411,390 4,663,74'. 224,"13 1,927,328 308,224 173,584 1,151,9e8 293,552	18,334,345 10,830,897 4,520,104 416,815 2,566,529 576,075 71,464 1,623,420 295,570	17,997,804 11,144,992 3,139,085 317,865 3,395,862 913,669 113,346 1,953,725 415,122	18,420,161 11,002,559 3,350,116 367,217 3,700,269 (NA) (NA) (NA) (NA)	17,080,560 10,376,536 3,199,139 461,616 3,043,269 705,804 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	18,984,248 12,101,995 2,404,737 587,044 3,890,472 1813,082 52,597 2,846,173 178,620
All cropland harvested	7,707,414 3,977,148 2,791,826 76,334 862,106 99,122 88,597 602,985 71,402	7,783,465 4,309,289 2,355,669 93,900 1,024,607 138,923 99,349 657,509 128,826	8,499,748 4,6°0,596 2,333,392 166,443 1,323,31° 255,783 40,962 892,711 133,861	7,850,748 4,662,920 1,91°,740 11°,021 1,553,067 366,333 58,731 966,075 161,928	8,339,596 4,800,145 1,691,270 133,945 1,714,236 (NA) (NA) (NA)	7,723,641 4,593,94- 1,558,103 1-2,073 1,429,51e 310,05e (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)
ALL NONWHITE FARM OPERATORS								
All combite fore operators. Full owners. Part owners. Managers. Managers. All tenants. Proportion of tenancy. Proportion of tenancy. Share—nab tenants. mumber. Share tenants. Share tenants. Other and unspecified tenants. number.	995 795 110 5 85 8.5 40 15 30	797 652 70 75 9.4 12 1 29 33	1,021 797 90 6 128 12.5 61 4 37 26	761 552 54 4 151 19.8 65 7 7 45 34	654 445 73 4 132 20.2 (NA) (NA) (NA) (NA)	561 382 68 5 106 18.9 32 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	~33 486 77 9 161 22.0 135 1 116
All lead in fares. .scres. Full owners. .scres. Far towners. .scres. Managers. .scres. All tenants. .scres. Cash tenants. .acres. Share-cash tenants. .acres. Share tenants and croppers. .acres. Other and unspecified tenants. .acres.	45,465 34,280 12,915 1,250 7,020 1,655 4,180 1,185	42,754 29,078 7,916 5,770 594 180 3,076 1,920	51,882 37,518 10,083 9,332 3,263 295 3,854 1,920	40,191 25,223 4,581 618 3,769 3,430 6-3 4,288 1,408	39,761 22,008 6,365 1,688 9,700 (NA) (NA) (NA)	38,391 21,533 7,95 419 8,483 1,914 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	42,713 26,952 7,777 847 13,137 11,616 80 11,079 362
All crepland barvested	19,720 8,535 1,080 5 5 2,930 235 2,130 565	13,881 8,680 3,389 1,812 112 3c 1,22c 388	20,839 12,026 4,946 409 3,398 1,053 119 1,006 620	12,110 7,188 1,786 217 2,419 930 204 1,397 388	13,091 6,937 2,884 209 3,001 (NA) (NA) (NA)	14,580 7,641 3,37 204 2,943 583 (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)

**Available data not comparable. NA Not available. ¹For 1920, standing renters (renters paying a fixed quantity of products) were included with each tenanta.

Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

State Table 4.-FARMS AND FARM CHARACTERISTICS,

					[Dats are based	on reports for only					
	All farm operators										
				Tenure of operator	1						
Item (For definitions and explanations, see text)	Total				Tens	ents					
	all farms	Full owners	Part owners	Managers	All	Cash					
FARMS, ACREAGE, AND VALUE											
Formemumber	138,943	63,272	25,888	316	8,685	1,38					
Land owned by farm operatorsfarms reportingacres	128,230 13,150,303	63,272 7,898,483	25,888 3,062,170	XXX	30 3,200	1,76					
Land rented from others by farm operatorsfarms reporting acres	39,775 3,688,095	210 12,190 xxx	25,888 2,021,582	xxx xxx 316	8,685 1,478,044	1,38 181,75					
Land managed by farm operatorsfarms reporting.	406 192,746 12,310	xxx xxx 6,060	xxx xxx 548	145,288	xxx xxx 172	XX XX 6					
Land rented to others by farm operatorsfarms reporting.	538,795	299,361	33,205	1,834	7,925	3,13					
Land io farma	16,492,349 118.7	7,611,312 120.3	5,050,547 195.1	143,454 454.0	1,473,319 169.6	180,38 130.					
Volue of land and buildings: Average per farm	15,508 131.00 79	15,416 125.37 85	25,538 126.86 66	68,793 146,49 63	24,452 144.41 73	21,28 160.8					
Proportion of land in farms for which value was reported	79	87	69	65	73	7					
Land is farms according to use: Cropland harvested	127,190	60,423	25,807	310	8,552	1,32					
1 to 9 acres. farms reporting. 10 to 19 acres. farms reporting. 20 to 29 acres. farms reporting. 30 to 49 acres. farms reporting. 50 to 69 acres. farms reporting. 60 to 69 acres. farms reporting. 200 to 499 acres. farms reporting. 200 to 499 acres. farms reporting. 500 acres and over. farms reporting.	7,727,134 16,760 14,010 13,163 23,850 36,377 19,003 3,895	3,566,036 3,113 4,688 6,981 15,713 21,918 7,369 1,004	2,718,626 206 481 976 3,111 9,933 8,805 2,242	57,831 15 5 5 7 93 103 59 23	845,294 106 225 381 986 3,315 2,951 584	93,18 4 10 13 29 49 23.					
Cropland used only for pasturefarms reporting.	75,978	37,536	18,436	207 17.017	5,541 147,978	75 20,38					
acres Cropland not harvested and not pasturedfarms reporting	1,911,413 58,132 1,198,569	921,069 24,541 485,991	564,630 9,792 222,516	17,017 129 7,898	3,231 67,757	556 9,358					
Cropland used only for crops not harvested and not pasturedfarms reporting.	24,095	11.120	5,224	68	1.704	25					
acres. Cropland lying idle	349,818 43,072	153,894 17,292	95,074	2,109 95	27,624 2,070	3,16. 36					
acres Woodland pastured	848,751 47,456	332,097	127,442 11,816	5,789	40,133 3,628	6,19					
acres. Woodland not pastured. farms reporting.	1,754,369	23,783 857,939 23,562	510,846 11,069	18,984 174	122,054 3,234	20,47					
Other pasture (not cropland and not	1,657,122	788,982	380,605	21,977	87,772 2,545	12,60					
woodland)	32,353 925,179	15,230 426,993	8,087 287,056	7,187	82,821	10,73					
Other land (house lots, roads, wasteland, etc.)	134,539 1,318,563	61,628 564,302	25,460 36t,268	297 12,560	8,299 119,643	1,29 13,63					
Cropland, totalfarms reporting.	134,288 10,837,116	61,815 4,973,096	25,873 3,505,772	315 82,746	8,614 1,061,029	1,34 122,93					
acres. Land pastured, total	99,498 4,590,961 86,061	48,405 2,206,001	22,459 1,362,532 18,974	234 43,188	7,082	1 02					
Woodland, total	86,061 3,411,491	41,099 1,646,921	18,974 891,451	259 40,961	5,926 209,826	51,59 77: 33,08					
FARM OPERATORS Residing on farm operated	131,857 4,996	60,443 1,865	24,782 784	266 37	7,891 662	1,2 <u>1</u> 12					
Not residing on farm operatedoperators reporting With other income of family exceeding value of agricultural products soldoperators reporting	50,797	13,795	3,927	25	1,554	35					
Off-fare work: Working off their farms, totaloperators reporting 1 to 99 daysoperators reporting 100 days or moreoperators reporting Not working off their farmsoperators reporting	75,717 21,002 54,715 59,511	26,003 9,904 16,099 35,270	11,945 6,535 5,410 13,153	42 6 36 256	4,254 2,142 2,112 4,085	75' 30' 45' 56'					
By met: Under: 25 years. operators reporting. 25 to 34 years. operators reporting. 35 to 44 years. operators reporting. 45 to 54 years. operators reporting. 55 to 64 years. operators reporting. 55 to 64 years. operators reporting. 65 years and over operators reporting.	2,044 16,824 31,858 32,181 29,546 24,428	436 5,135 11,378 13,897 15,869 15,473	371 3,766 7,525 6,533 4,978 2,428	11 59 96 70 50	716 2,783 2,646 1,330 728 360	7 37/ 41 25/ 18/ 7					
By year began operation of present farm:	4,746 5,046 6,101 6,366 30,239 22,429 59,692	1,266 1,444 1,925 1,980 11,411 9,494 33,826	407 626 878 973 5,922 4,753 11,756	21 3 14 23 110 49	711 672 761 722 2,726 1,312 1,554	12 15 11 11 40 21 25					
Farms by class of work power: No tractor, horses, or malesfarms reporting No tractor and only 1 horse or mulefarms reporting	19,035 1,517	6,226 506	585 55	21 6	487 15	14					
No tractor and 2 or more horses and/or mules	3,015 16,855 98,521	1,570 8,001 46,969	200 (4,201 20,347	5 87 197	85 1,180 6,918	2 19 1,02					

BY TENURE OF OPERATOR: CENSUS OF 1954

		A	ll farm operators—Conti	nued	
		Tenure of opera	ator1—Continued		
Item (For definitions and explanations, see text)		Tenants-	-Continued		
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	Other farms
FARMS, ACREAGE, AND VALUE					
Farmsnumber	763	2,322	3,219	995	46,78
Land owned by farm operatorsfarms reporting.	5 100	5 400	10 935	:::	39,04 2.186.45
Land rented from others by farm operatorsfarms reporting	763 152,532	2,322 348,731	3,219 657,883	995 137,148	2,186,45 4,99 176,27
Land managed by farm operatorsfarms reporting	XXX XXX	XXX	XXX	XXX	47,45
Land rented to others by farm operatorsfarms reporting acres	25 885	36 1,085	35 2,390	15 435	5,50 196,47
Land in farmsacres Average size of farmacres	151,747 198.9	348,046 149.9	656,428 203.9	136,713 137.4	2,213,71 54.
Volue of lond and buildings:					
Average per farm. dollars. Average per acre. dollars. Proportion of farms reporting value percent.	20,343 135.94	22,389 149.47	28,859 139.23	18,058 143.41	8,32 150.6
Proportion of land in farms for which	78	73	72	71	8
value was reportedpercent.	76	73	73	65	8
Land in farms according to use: Cropland harvestedfarms reporting	763	2,307	3,214	943	32,09
t to 9 acres	86,017 10	221,281 25 50	378,319	66,490 25	539,34′ 13,320
10 to 19 acres	15	125	15 10	55 101	8,61 4,82
30 to 49 acres	70 310	265 925	150 1,250	211 335	4,03. 1,21
100 to 199 acres	270 81	780 136	1,479 310	190 26	7
500 acres and overfarms reporting.	2	1			1
Cropland used only for pasturefarms reporting	510 14,745	1,140 25,905	2,548 72,945	584 13,995	14,25 260,71
Cropland not harvested and not pasturedfarms reporting acres	310 6,685	941 19,680	1,051 21,884	373 10,150	20,43 414,40
Cropland used only for crops not harvested and not pasturedfarms reporting.	170	501	596	161	5,97
acres Cropland lying idle	3,355 190	e,905 585	9,674 656	2,525	71,11 17,25
acres	3,330	10,775	12,210	7,625	343,29
Woodland pasturedfarms reporting. acres	413 14,735	776 20,210	1,619 54,728 1,356	371 11,905	8,08 244,540 13,40
Woodland not pastured	298 7,423	771 16,825	1,356 35,515	407 15,405	13,40 377,78
Other pasture (not cropland and not woodland)farms reporting	226	495	1,272	216	6,38
Other land (house lots, roads,	7,350	14,730	41,593	8,415	121,12
wasteland, etc.)farms reporting acres	723 14,792	2,177 29,415	3,154 51,444	949 10,353	38,859 255,790
Cropland, total	763	2,317	3,219	970	37.67
acres Land pastured, total	107,447 678	266,866 1,536 60,845	473,148 3,099 169,266	90,635 745	1,214,47
woodland, totalfarms reporting	36,830 598	1,391	2,509	34,315 658	626,38° 19,80
acres FARM OPERATORS	22,158	37,035	90,243	27,310	622,333
Residing on farm operated	718	2,011	3,064	883	38,475
Not residing on farm operatedoperators reporting With other income of family exceeding	45	296	130	65	1,648
value of agricultural products soldoperators reporting	95	561	311	230	31,496
Off-ferm work: Working off their farms, totaloperators reporting	451	1,205	1,351	490	33,473
1 to 99 daysoperators reporting 100 days or moreoperators reporting	291 160	540 665	780 571	230 260	2,415 31,058
Not working off their farmsoperators reporting	307	1,017	1,748	449	6,747
By age: Under 25 yearsoperators reporting	75	210	236	120	51.0
Under 25 years	266 231	210 706 760	1,171	120 270 245	510 5,081 10,213 10,351
45 to 54 years	121	306 205	510 200	141	10,351
65 years and overoperators reporting.	5	95	95	90	7,921 6,151
By year began operation of present farm:	85	200	231	75	2,341
1953operators reporting.	65 45	191	210 285	50 85	2,301 2,523
1952. operators reporting. 1951. operators reporting.	60	200 740	277 1,056	70 246	2,668 10,670
1946-1950operators reporting	276 131	280	525 590	161	6,821
1940 or earlieroperators reporting.	91	411	590	211	12,479
Farms by class of work power: No tractor, horses, or mules	15	155	81	96	11,716
No tractor and 2 or more horses		•••	5		935
and/or mules	110	5 260	20 463	40	1,155 3,386
Tractor and no horses or mulesfarms reporting	638	1,902	2,650	707	23,590

State Table 4.-FARMS AND FARM CHARACTERISTICS,

					[Data are based	on reports for only
			All farm o	perators		
I tem				Tenure of operator	· · · · · · · · · · · · · · · · · · ·	
(For definitions and explanations, see text)	Total all	Full	Part		Ten	ants
	farms	owners	owners	Managers	All	Cash
Farmsnumber.	138,943	63,272	25,888	316	8,685	1,386
SPECIFIED FACILITIES AND EQUIPMENT						
Telephone farms reporting. Electricity farms reporting. Television set farms reporting. Piped running water. farms reporting.	92,971 136,072 77,726 116,423	42,589 62,004 32,915 53,670	18,987 25,638 15,781 23,290	283 316 230 310	6,052 8,539 5,444 7,088	997 1,355 882 1,104
Home freezer	60,183 4,451 19,104 46,462	27,875 1,820 9,583 23,246	13,958 1,590 6,018 15,494	157 16 115 149	3,837 480 1,911 5,091	547 55 261 617
Grain combinesfarms reporting.	42,349 43,313	20,316 20,654	14,504 14,985	153 179	4,716 4,795	528 544
Corn pickers	23,303 23,514	10,136	8,922 9,029	124 134	3,062 3.094	335
Pick-up hay balersfarms reporting	19,090	8,741 8,813	7,266 7,292	160 164	2,069 2,069	233 233 141
Field forage harvesters	8,685 8,743	4,070 4,101	3,194 3,206	105 113	1,088 1,088	141 141
Motortrucks	62,145 71,076	29,194 33,071	16,130 19,248	234 523	4,613 5,217	700 833
Tractors	119,101 187,481	56,000 87,598	25,103 47,654	294 909	8,158 14,823	1,246 2,129
Wheel and/or crawler tractors other than garden farms reporting. Wheel tractors other than garden farms reporting. number.	115,376 114,824 163,190	54,970 54,757 77,006 8,442 8,743	25,048 24,988 42,856	284 282 741 72	8,098 8,093 13,499 1,119	1,216 1,216 1,922 177
Garden tractorsfarms reporting Crawler tractorsfarms reporting number	20,097 20,690 3,292 3,601	8,743 1,694 1,849	3,873 3,965 759 833	92 45 76	1,144 175 180	187 187 20 20
Automobiles	122,052 156,909	55,213 69,675	23,941 32,645	27 7 662	7,900 10,158	1,260 1,563
FARM LABOR WEEK OF SEPT. 26-OCT. 2						
Family and/ar hired workersfarms reporting persons	125,830 262,601	58,810 130,598	25,023 64,300	296 2,013	8,154 16,055	1,316 3,174
Family workers, including operatorfarms reporting persons	124,789 198,855 121,664	58,151 94,474 56,901	24,883 44,711 24,459	280 361 279	8,107 12,584 8,012	1,301 2,048 1,271
Operators working 1 or more hourspersons Unpoid members of operator's family working 15 hours or more	53,066 77,191	26,052 37,573	13,174 20,252	6 <u>1</u> 82	3,122 4,572	497 777
Hired workers	19,159 63,746	10,371 36,124	5,808 19,589	215 1,652	1,416 3,471	314 1,126
Regular workers (to be employed 150 days or more)	7,589 11,555	3,982 5,794	2,627 3,789	183 667	564 755	118 195
Seasonal workers (to be employed less than 150 days)	13,573 52,191	7,452 30,330	3,918 15,800	97 985	947 2,716	222
Regular hired workers and no seasonal hired workers	5,586	2,919	1,890	118	469	92
Farms by kind of workers: Both family workers and hired workersfarms reporting. Family workers only	18,118 106,671 62,172	9,712 48,439 27,135	5,668 19,215 8,833	199 81 39	1,369 6,738 4,144	299 1,002 626
Unpaid members of operator's farms reporting. Hired workers only. farms reporting.	2,760 1,041	1,044 659	336 140	16	85 47	30 15
SPECIFIED FARM EXPENDITURES IN 1954	i					
Specified lars expenditures ² farms reporting Machine hire and/or hired laborfarms reporting	137,313 99,686	63,102 50,793	25,848 22,060	316 304	8,660 7,107	1,386
dollars. Machine hire. farms reporting. dollars	99,686 56,025,439 85,289 15,281,274	50,793 29,707,660 43,340	16,928,391 18,529 4,168,116 15,009	2,391,481 179	3,775,872 6,041 1,438,769	725,983 907 167,725
dollars. Hired labor	15,281,274 56,118 40,744,165	8,194,004 30,118 21,513,656	15,009 12,760,275	69,800 273 2,321,681	1,438,769 4,217 2,337,103	167,725 650 558,258
Feed for livestock and poultryfarms reporting dollars	103,309 08,302,131	48,112 36,268,803	21,457 19,772,536	225 872,268	6,942 5,674,461	1,045 759,268
Gasoline and other petroleum fuel and oil	11,9,371 36,600,754	56,895 17,401,318	24,894 12,505,627	284 308,028	8,128 3,557,666	1,290 479,864
Commercial fertilizer and fertilizing material	98,755	49,705	23,217	274	7,795	1,134 453,871
material datas reporting dollars. dollars. cons. acres on which used. Lime and liming material farms reporting. dollars.	32,332,859 567,238 4,527,501 13,653 1,542,826	15,68°,144 268,839 2,050,800 7,085 788,960	11,687,028 202,071 1,667,387 3,989 497,263	329,460 5,413 35,478 57 15,835	7,795 3,457,524 60,920 540,369 947 135,664	7,976 59,995 11.0 11.455
dollars tons acrea can which used	440,254 225,014	229,205 117,218	140,359 70,828	3,576 2,940	40,896 19,043	3,385 1,795

BY TENURE OF OPERATOR: CENSUS OF 1954-Continued

a sample of farms. See text]			Il farm operators.—Cont.		
				Inued	
ltem .			ator1—Continued		
(For definitions and explanations, see text)		Tenants-	-Continued		Other farms
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
Fermsnumber	763	2,322	3,219	995	40,782
SPECIFIED FACILITIES AND EQUIPMENT					
Telephone. farms reporting. Electricity farms reporting. Television set farms reporting. Piped running water farms reporting.	538 753 473 558	1,392 2,247 1,462 1,797	2,401 3,214 2,058 2,834	724 970 569 795	25,060 39,575 23,356 32,065
Home freezer	342 60 167 493	922 50 326 9 5 6	1,652 280 1,006 2,558	374 35 151 467	14,356 545 1,477 2,482
Grain combines	468 471	1,217 1,242	2,146 2,181	357 357	2,660 2,700
Corn pickers	308 3 1 0	1,242 702 707	1,511 1,536	206 206	1,059 1,065
Pick-up hay balers	268 268	351 351	1,047 1,047 570	170 170	854 860
Field forage harvesters	86 86	190 190	570 570	101 101	228 235
Motortrucks	503 567	1,177 1,313	1,804 2,041	429 464	11,974 13,017
Tractors	748 1,389	2,172 3,742	3,133 6,158	859 1,405	29,546 36,497
Wheel and/or crawler tractors other than garden	748 748	2,162	3,113	859 859	26,976
Wheel tractors other than gardenfarms reporting Garden tractors	1,272	2,157 3,439 251	3,113 5,613 495	1,253 101	26,704 29,088 6,591
number Crawler tractors	95 95 22	256 47	495 45	111	6,746 619
number	22	47	50	41	663
Automobilea	688 943.	2,101 2,649	3,004 4,002	847 1,003	34,721 43,769
FARM LABOR WEEK OF SEPT. 26-OCT. 2					
Family sad/or hired workersfarms reporting	728 1,508	2,112 3,963	3,089 5,963	909 1,447	33,547
Family workers, including operatorfarms reporting.	728	2,107	3,064	1,947	49,635 33,368
Operators working 1 or more hours. persons Unpaid members of operator's family	1,233 708	3,135 2,092	4,946 3,044	1,222 897	46,725 32,013
Unpaid members of operator's family working 15 hours or more	352 525	731 1,043	1,302 1,902	240 325	10,657 14,712
Hired workers	127 275	336 828	522 1,017	117 225	1,349 2,910
Regular workers (to be employed 150 days or more)	56	111	242	37	233
Seasonal workers (to be employed less than 150 days)	81 87 194	148 240 680	287 312 730	44 86 181	1,159 2,360
Regular hired workers and no seasonal hired workersfarms reporting.	40	96	210	31	190
Farms by kind of workers: Both family workers and hired workersfarms reporting Family workers only	127 601 330	331 1,776 1,175	497 2,567 1,441	115 792 572	1,170 32,198 22,021
Operators only	20	10	15	10	1,295
SPECIFIED FARM EXPENDITURES IN 1954					
Specified form expenditures2	763	2,317	3,214	980	39,387
Machine hire and/or hired laborfarms reporting dollars.	608 283,765	1,502 1,023,275 1,662 405,245	2,729	713 400,825	19,422 3,222,035 17,200 1,410,585
Machine hire	508 104,690 368	1,662 405,245 1,052	2,363 609,412	601 151,697	17,200 1,410,585
dollars.	179,075	618,030	732,612	249,128	1,811,450
Feed for livestock and poultryfarms reporting dollars Gasoline and other petroleum fuel	618 505,030	1,586 903,410	2,969 2,960,985	724 545 , 768	26,573 5,714,063
and oilfarms reporting dollars	733 380,825	2,247 958,730	3,049 1,462,405	809 276,342	29,170 2,768,115
Commercial fertilizer and fertilizing material	693 371,495 6,329 56,253	2,172 977,780 16,604 154,145	3,014 1,397,802 25,479 233,107	782 256,576 4,532 36,869	17,714 1,669,703 29,995 233,467
Lime and liming material	70 8,550 3,165 1,160	220 31,695 7,285 4,230	461 74,510 24,837 10,718	86 9,454 2,224 1,140	1,575 105,104 26,218 14,985
ucres on which dsed	1,160	**,230	10,718	1,140	14,985

State Table 4-FARMS AND FARM CHARACTERISTICS,

					[Data are based	on reports for only
			All farm o	perators		
				Tenure of operator	1	
Item (For definitions and explanations, see text)	Total				Tens	unts
	all farms	Full Part owners owners		Managers	All	Cash
Fareanumber	138,943	63,272	25,888	316	8,685	1,386
Livestock on hand: All cattle and calvesfarms reporting number.	97,63 7	46,996	22,349	228	7,061	1,019
	1,871,036	908,443	619,751	16,871	190,939	23,257
Cows, including heifers that have calved. farms reporting. number. Milk cows. farms reporting. number.	88,614	43,248	21,263	207	6,564	904
	874,188	427,602	290,500	6,649	93,855	11,825
	83,212	40,619	20,451	174	6,360	868
	796,635	384,768	271,441	5,107	89,290	11,207
Horses and mules	21,387	10,077	4,456	98	1,280	225
	42,414	19,788	8,629	345	2,496	469
All hogs and pigsfarms reporting number	43,918	19,622	11,018	92	3,523	411
	815,479	362,546	273,942	6,452	103,646	7,789
Chickens 4 months old and overfarms reporting	86,214	40,363	16,574	137	5,090	768
	11,104,272	6,281,011	2,629,096	33,887	751,875	111,967
Livestock and livestock products sold in 1954: Cattle and calves sold alivefarms reporting number	80,116	42,249	21,204	221	6,646	919
	761,949	384,706	253,603	10,895	76,564	9,957
Hogs and pigs sold alivefarms reporting	32,233	15,257	9 ,28 7	87	3,161	346
	854,929	393,945	292 , 794	8,944	113,034	8,828
Chickens sold	34,193	17,993	8,062	39	2,465	340
	8,632,827	5,772,280	1,882,482	70,684	405,778	72,055
Chicken eggs sold	52,261	27,591	11,484	69	3,346	451
	72,938,278	45,626,229	18,299,057	267 , 020	4,844,044	662,840
CROPS						
Specified crops harvested in 1954: Corn for all purposes	92,949	45,348	22,586	221	7,668	1,082
	1,886,618	793,634	707,990	12,844	246,782	27,456
Corn harvested for grain	85,059	41,154	20,828	197	7,317	987
	1,544,576	640,515	577,998	9,556	205,304	21,687
	71,727,282	29,938,943	27,446,390	454,965	10,116,330	1,017,620
	29,784,784	12,304,266	11,716,115	155,788	4,298,885	517,925
Winter wheat threshed or combinedfarms reporting.	67,326	34,848	18,413	124	6,515	772
acres.	997,338	459,657	361,240	4,593	116,878	11,365
bushels harvested	28,920,537	13,591,593	10,499,053	125,648	3,394,950	331,910
bushels sold	24,651,280	11,488,248	9,064,783	113,233	3,004,699	291,465
Oats threshed or combined	78,063	41,026	21,144	198	6,965	924
	1,236,675	577,898	448,943	7,102	140,316	14,250
	46,083,275	21,820,251	16,833,077	296,916	5,470,580	548,745
	11,131,361	5,038,095	4,197,535	56,921	1,423,145	122,910
Vegetables harvested for salefarms reporting dollars	14,529	7,346	3,135	36	628	175
	19,630,674	10,474,170	6,640,098	491,969	1,155,416	336,170
Hay cutacrestons ³	2,349,683	1,137,551	763,037	18,632	208,457	25,509
	3,593,423	1,756,094	1,199,575	31,384	333,861	40 ,0 48

Data are given by tenure of operator for commercial farms only. 2Excludes farms reporting commercial fertilizer and lime. 3Excludes grass silage.

BY TENURE OF OPERATOR: CENSUS OF 1954-Continued

a sample of farms. See text]					
		A	11 farm operators—Conti	nued	
		Tenure of opera	ator1-Continued		
Item (For definitions and explanations, see text)		Tenants-	-Continued		
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	Other forms
Farmanumber	763	2,322	3,219	995	40,722
LIVESTOCK					
Livestock on band: All cattle and calves	643	1,566	3,089	744	21,003
	18,319	32,372	101,218	15,773	135,032
Cows, including heifers that have calvedfarms reporting.	597	1,425	2,959	679	17,332
number Milk cows	9,142	15,945	48,765	8,178	55,582
	582	1,370	2,878	662	15,608
	8,697	15,110	46,296	7,980	46,029
Horses and mules. farms reporting. number.	110	265	488	192	5,476
	160	465	1,026	376	11,156
All hogs and pigsfarms reporting number.	307	761	1,742	302	9,663
	7,403	14,995	66,631	6,828	68,893
Chickens 4 months old and overfarms reporting	437	1,245	2,092	548	24,050
	64,965	163,065	330,285	81,593	1,408,403
Livestock and livestock products sold in 1951: Cattle and calves sold alive	623	1,416	3,019	669	9,7%
	6,744	13,529	39,985	6,349	36,181
Hogs and pigs sold alive,farms reporting	270	616	1,667	262	4,441
	8,000	14,745	73,814	7 , 647	46,212
Chickens sold	31,380	570 75,135	1,101 169,471	243 57,737	5,634 501,603
Chicken eggs sold	282	810	1,451	352	9,771
	376,005	1,087,160	2,155,025	563,014	3,901,928
CROPS					
Specified crops hervested in 1954: Cornfor all purposes	708	1,922	3,138	818	17,126
	26,815	58,066	117,179	17,266	125,368
Corn harvested for grainfarms reporting acres. bushels harvested bushels sold	693	1,842	3,027	768	15,563
	22,229	52,096	95,053	14,239	111,203
	1,089,980	2,450,270	4,872,345	686,115	3,770,654
	513,560	1,355,985	1,593,740	317,675	1,309,730
Winter wheat threshed or combined	613	1,822	2,716	592	7,426
	12,255	33,194	51,015	9,049	54,970
	340,015	983,050	1,482,865	257,110	1,309,293
	294,275	901,275	1,291,215	226,469	980,317
Oats thrested or combined farms reporting. acres. bushels harvested. bushels sold.	638	1,732	3,004	667	8,730
	14,184	32,552	68,492	10,838	62,416
	548,230	1,191,255	2,771,845	410,505	1,662,451
	172,050	471,115	562,720	94,350	415,665
Vegetables harvested for salefarms reporting dollars	106,075	206 448,235	101 78,906	100 186,030	3,384 869,021
Hay cutacres.tons ³	20,729	40,522	102,630	19,067	222,006
	33,866	59,437	172,605	27,905	272,509

State Table 5.—FARM OPERATORS BY COLOR, RESIDENCE, OFF-FARM WORK, AGE, AND YEARS ON PRESENT FARM: CENSUSES OF 1920 TO 1954

[Data in italics are based on reports for only a sample of farms. See text]

Item				Census	of—			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
FARM OPERATORS								
By culor;								
Whitenumber	137,965	154,792	174,247	186,828	195,863	168,811	(NA)	195,714
Negronumber Other nonwhitenumber.	42	745 52	1,021	634	654	{ 427	(NA)	549
v residence:	42	26	, ,	(127	,	134	(NA)	184
Residing on farm operatedoperators reporting	131,230	145,241	164,054	171,024	(NA)	(NA)	(NA)	(NA
Not residing on farm operatedoperators reporting.	5,296	6,007	10,071	8,409	(NA)	(NA)	(NA)	(NA
Operators not reporting residencenumber	2,396	4,341	1,143	8,156	(NA)	(NA)	(AA)	(NA
v off-farm work:	-,	.,,	-,	0,20				
Working off their farms, totaloperators reporting	75.717	72.494	60,133	60,468	56,782	60,311	(NA)	(NA
1 to 49 daysoperators reporting	14.693	15,609	8,087	60,468 12,815	20,403	26,258	(NA)	(NJ
50 to 99 daysoperators reporting	6,309	7,290	6,105	7,861	10,810	8,918	(NA)	(N.
100 days or moreoperators reporting	54,715	49.595	45,941	39,792	25,569	25,135	(NA)	(N.
100 to 199 daysoperators reporting	9,229	9.733	7,879	15,326	11,877	10,755	(NA)	(N.
200 days and overoperators reporting	÷5.486	39,562	38,062	24,466	13,692	14,380	(NA)	(N.
Operators not working off their farmsnumber	59.511	77.430	} 115,135	(111,551	137,880	1	(NA)	(N.
Operators not reportingnumber	3,715	5.545	110,100	15,570	1,855	109,061	(NA)	(N.
nge:					·	ľ	l'	
Under 25 yearsoperators reporting	2,044	2.620	3,855	3,749	(NA)	2,901	(NA)	5,77
25 to 34 yearsoperators reporting	16.824	19.677	22,941	21,317	(NA)	18,313	(NA)	34,32
35 to 44 yearsoperators reporting	≥1.85E	JS.679	36,555	34,644	(NA)	39,088	(NA)	47,59
45 to 54 yearsoperators reporting	32,181	S=.309	44,238	47,977	(NA)	43,301	(NA)	47,26
55 to 64 yearsoperators reporting	29.546	33.620	38,844	41,135	(NA)	35,146	(NA)	37,47
65 years and overoperators reporting	24,428	25,908	27,250	30,454	(NA)	25,051 (NA)	(NA)	21,65 (N
Average ageyears	50.4	49.9	49.8	50.7	(NA)		(NA)	
Operators not reporting agenumbar.	2,062	7,706	1,585	8,313	(NA)	5,572	(NA)	2,37
peration of present form began 1954:							Į	
September or lateroperators reporting	619	xxx	XXX	XXX	xxx	xxx	XXX	XX
July and Augustoperators reporting	466	XXX	XXX	XXX	xxx	XXX	XXX	X:
May and Juneoperators reporting	1,343	XXX	XXX	xxx	xxx	XXX	XXX	x:
March and Apriloperators reporting	1.609	XXX	XXX	xxx	XXX	XXX	XXX	X:
January and Februaryoperators reporting	710	XXX	xxx	xxx	xxx	xxx	xxx	x:
1953:								
November and Decemberoperators reporting	645	XXX	XXX	XXX	XXX	xxx	xxx	x:
September and Octoberoperators reporting	948	XXX	XXX	XXX	XXX	XXX	XXX	xx xx
July and Augustoperators reporting. May and Juneoperators reporting.	682	XXX	XXX	XXX	XXX	XXX	XXX	X X
March and Apriloperators reporting.	1.057 1.52"	XXX	XXX	XXX	XXX	XXX	XXX) x
January and Februaryoperators reporting.	407	XXX	XXX	XXX	XXX	XXX	XXX	1 20
1952operators reporting.	6,101	XXX	XXX	XXX	XXX	XXX	XXX	, x
1951operators reporting.	6,366	XXX	XXX	XXX	XXX	XXX	XXX	xo
1946 to 1950operators reporting.	30,859	XXX	XXX	XXX	XXX	XXX	XXX	xo
1941 to 1945operators reporting.	22,429	XXX	XXX	XXX	XXX	XXX	XXX	, xo
1940 and earlieroperators reporting.	59,692	XXX	XXX	XXX	XXX	XXX	XXX	x x
Operators not reporting	59,093	XXX	XXX	XXX	XXX	XXX	XXX	XX
verage number of vears on present faravears	16	15	15	15	(NA)	(NA)	(NA)	(NA
reinge number or years on present interioristicities,	10	l 15	1 15	1 1	(104)	(704)	(141)	(70
tverage number of years on present larayears	16	15	15	15	(NA)	(NA)	(na)	

NA Not available.

State Table 6.—FARMS BY CLASS OF WORK POWER AND SPECIFIED FACILITIES AND EQUIPMENT: CENSUSES OF 1920 TO 1954

[Data in italics are based on reports for only a sample of farms. See text]

				Census	of—			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms by class of work power:								
No tractor, borses, or mulesfarms reporting	19.035	26,293	38.593	(NA)	(NA)	(NA)	(NA)	(NA)
No tractor and only 1 horse or mulefarms reporting	1.517	5,9,7	7.593	(NA)	(NA)	(NA)	(NA)	(NA)
No tractor and 2 or more horses								1 .
and/or mulesfarms reporting.	3,015	13.926	33.055	(NA)	(NA)	(NA)	(NA)	(NA)
Tractor and borses and/or mulesfarms reporting	16.855	31.019	51.175	(NA)	(NA)	(NA)	(NA)	(NA)
Tractor and no horses or mulesfarms reporting	98.521	80.354	aa.907	(NA)	(NA)	(NA)	(NA)	(NA)
Specified facilities and equipment:								
Telephonefarms reporting.	92,971	93,135	68,858	52,025	(NA)	73,757	(NA)	97,874
Electricityfarms reporting	156,072	I=6.995	144,260	133,095	(NA)	134,785	(NA)	115,695
Television setfarms reporting.	77,726	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Piped running water	116.423	(NA)	86,163	(NA)	(NA)	(NA)	(NA)	(NA)
Home freezerfarms reporting	60.183	29,026	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electric pig brooderfarms reporting	4.451	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Power feed grinderfarms reporting	19,104	(NA)	(AN)	(NA)	(NA)	(NA)	(NA)	(NA)
Milking machinefarms reporting	46, 462	43.269	37.060	(NA)	(NA)	(NA)	(NA)	(NA)
Grain combinesfarms reporting	42.349	26.588	12,251	(NA)	(NA)	(NA)	(NA)	(NA)
number	40.513	27,234	12,920	(NA)	(NA)	(NA)	(NA)	(NA)
Corn pickersfarms reporting	23,303	10.585	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	23.514	10.691	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pick-up hay balerafarms reporting	19,090	7,342	(NA)	(AA)	(NA)	(NA)	(NA)	(NA)
number	19,198	7.480	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field forage harvestersfarms reporting	8.685	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	8.743	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(AN)
Motortrucksfarms reporting	62,145	49,493	37,304	30,311	(NA)	34,894	(NA)	4,681
number	71.076	56,966	41,303	33,095	(NA)	36,768	(NA)	4,886
Tractors, including garden tractorsfarms reporting	119,101	111.373	96,452	62,146	(NA)	33,098	18,515	5.584
number	187,481	149 377	110,120	66,524	(NA)	34,579.	19,217	5,884.
l tractorfarms reporting	275,921	283,319	84,938	(NA)	(NA)	(NA)	(NA)	5,884 (NA)
2 tractorsfarms reporting	230.645	219,674	9,979	(NA)	(NA)	(NA)	(NA)	(AA)
3 tractorsfarms reporting	26.761)	′	((NA)	(NA)	(NA)	(NA)	(AA)
4 tractorsfarms reporting	21.407	25.368	1,535	(NA)	(AA)	(NA)	(AN)	(NA)
5 or more tractorsfarms reporting	2612)	,	(NA)	(NA)	(NA)	(NA)	(NA)
Wheel tractors other than garden number	163.190	133.659	101.765	(NA)	(NA)	(AA)	(NA)	(NA)
Garden tractorsnumber	20,690	12,682	5,493	(NA)	(NA)	(NA)	(NA)	(NA)
Crawler tractors	3,601	3,036	3,034	(NA)	(NA)	(NA)	(NA)	(AR)
Automobilesfarms reporting	122,052	130.187	149,348	152,922	(NA)	133,565	(NA)	78,919
number	156,909	164.756	172,655	181,209	(NA)	150,922	(NA)	82,437 (NA)
Farms reporting automobiles and/or motortrucksnumber	131,033	140.816	155,946	(NA)	(AN)	(NA)	(NA)	(NA)

NA Not available. The 1930 inquiry referred to electricity in "farmer's dvelling," and the 1920 inquiry referred to gas or electricity in "operator's dvelling." Engures for 1954 and 1950 are for tractors other than garden tractors.

State Table 7.-FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF 1920 TO 1954

[Data in italics are based on reports for only a sample of farms. See text]

			ottly a sample o		us of—			
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
FARM LABOR								
Farm workers for specified week. 1 Family and/or hired workers 2	125,850 262,601	128, 84 214,902	150 ,3 86 232 , 518	153,517 261,331	191,373 310,147	(NA) (NA)	(NA) (NA)	(NA) (NA)
Average per farm reportingpersons	2.1	1.7	1.6	1.7	1.6	(NA)	(NA)	(NA)
Family workers, including operatorsfarms reporting	124. 799 199. 855	126.782 190.717	149,405 217,569	147,829 224,570	187,811 270,955	(NA) (NA)	(AN) (AN)	(NA) (NA)
Operators working 1 or more hourspersons	121,664	120.705	144,982	(NA)	(NA)	(NA)	(AN)	(NA)
Unpsid members of operator's family	12110//4	1101	,		, ,			
working 15 or more hours	53.066 77.191	49.106 70.013	54,817 72,587	(NA) (NA)	(na) (na)	(NA) (NA)	(NA) (NA)	(AN) (AN)
Hired workersfarms reporting.	19,159 63,746	14,686 24,185	10,304 14,949	22,429 36,761	30,441 39,192	(NA) (NA)	(NA) (NA)	(NA) (NA)
Workers hired by monthpersons	6.576	9,596 5,932	(NA) (NA)	20,301	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Workers hired by day or weekpersons Workers hired by hour or on	10,002 47,168	7.875	(NA)	13,656	(NA)	(NA)	(NA)	(NA)
piece-work basispersons. No report as to basis of paymentpersons.	47,105	784	(NA)	2,804	(NA)	(NA)	(NA)	(NA)
Farms reporting by number of bired workers: 1 hired workerfarms reporting	10.504	10.663	8,342	(NA)	26,075	(NA)	(NA)	(NA)
2 hired workersfarms reporting	3,374	2,525	1,201	(NA)	2,831	(NA)	(AA)	(NA)
3 or 4 hired workers	2,215	1.007	491	(NA)	1,046	(NA)	(NA)	(AN)
5 to 9 hired workersfarms reporting	1,604	335	188	(NA)	397	(NA)	(NA)	(NA)
10 or more workers	1,462	156	82	(NA)	92	(NA)	(NA)	(NA)
Farms by kind of workers during specified week: No workers reportedfarms	15,115	27.135	24,882	34,072	5,144	(NA)	(NA)	(NA)
Family workers and hired workers	18,118	15.094	9,323	16,741	26,879	(NA)	(NA)	(NA)
Operator and hired workersfarms	9,551	8.482	6,479	(NA)	(AA)	(na)	(NA)	(NA)
Operator, members of his family, and hired workersfarms	8,202	4.174	2,662	(AN)	(NA)	(NA)	(NA)	(NA)
Members of operator's family and hired workersfarms	365	428	182	(NA)	(NA)	(NA)	(NA)	(NA)
Family workers onlyfarms	106,671	113.698	140,082	131,088	160,932	(AA)	(NA)	(NA)
Operator onlyfarms	62,172	69,194	88,109	(NA)	(NA)	(NA)	(NA)	(NA)
Operator and members of his familyfarms	41,739	38,855	47,732	(NA)	(NA)	(NA)	(NA)	(NA)
Members of operator's family onlyfarms	2,760	5.649	4,241	(na)	(NA)	(NA)	(NA)	(NA)
Hired workers onlyfarms	1,041	1,602	981	5,688	3,562	(NA)	(NA)	(NA)
SPECIFIED FARM EXPENDITURES ³								
Mechiae bire	85,289 15,281,274	100.836 15.473.567	(na) (na)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Hired labor	56,118 40,744,165	76,578 47,435,545	80,148 40,692,246	71,076 19,203,722	(NA) (NA)	76,078 19,852,747	85,213 19,847,287	102,431 24,875,549
\$1 to \$99farms reporting	19.415	29,100	31,509	(NA)	(NA)	(NA)	(NA)	(NA)
\$100 to \$199farms reporting	9,908	12.873	14,595	(NA)	(NA)	(na)	(NA)	(NA)
\$200 to \$499farms reporting	11.253	16.085	15,951	(NA)	(NA)	(NA)	(NA)	(NA)
\$500 to \$999	6,250	8,216	8,748	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000 to \$2,499farms reporting	5,776	6.890	6,528	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999farms reporting	2,060	/		(NA)	(NA)	(NA)	(AA)	(NA)
\$5,000 to \$9,999farms reporting	1.004	3.474	2,817	(NA)	(NA)	(NA)	(NA)	(AA)
\$10,000 to \$19,999farms reporting	319		2,01/	(AA)	(NA)	(NA)	(NA)	(NA)
\$20,000 and overfarms reporting	135)		(AA)	(NA)	(NA)	(NA)	(NA)
Feed for livestock and poultryfarms reporting dollars	103.309 68.302.131	116,358 56,922,367	135,046 53,602,902	107,045 14,108,621	(NA) (NA)	107,275 21,050,635	95,302 14,599,725	111,191 21,938,870
Gasolioc and other petroleum fuel and oilfarms reportingdollars	119.371 36.600,754	115,275 30,064,444	(NA) (NA)	95,483 7,742,957	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Commercial fertilizer and fertilizing material	98.755 32.832.859	(AN) (AN)	95,401 10,263,779	76,906 4,438,157	(NA) (NA)	⁵ 66,550 (NA)	(NA) (NA)	65,782 4,872,543
Lise and liming material	13,653 1,542,826	(NA) (NA)	25,581 1,426,235	14,145 519,895	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)

State Table 8.-HIRED FARM LABOR AND WAGE RATES

[Figures on number of workers and wage rates are for hired persons working the week of

			Economi	c class	
Item (For definitions and explanations, see text)	Total all farms		Commerci	al farms	
·		Total	Class I	Class II	Class III
Hired workers	19,159 63,746 10,504 3,374 2,215 1,604 1,462 7,599 11,555 5,723 1,082 2,081 1,472 1,452 1,452 1,452 1,555 5,572 1,191 7,040 2,081 1,674 1,452 1,556 5,586 2,000 11,570	101al 17,810 60,836 9,697 3,121 2,037 1,536 1,419 7,356 11,000 5,97 1,161 49,831 6,332 1,853 1,853 1,853 1,387 1,387 1,386 1,387 1,386 1,387 1,386 1,387 1,496 1,496 1,410	Class 1 1, 168 12,653 206 169 402 919 2,789 347 244 155 772 9,864 160 84 67 120 341 396 523 249 436	14,827 18,542 2,307 1,038 524 4,003 4,003 2,135 536 14,26 14,26 1,224 1,224 1,224 1,224 1,234 1,244 1,241 1,242 1,241 1,	5,020 13,192 3,092 482 481 331 200 2,024 2,425 1,762 21 21 11 11 11 12 12 12 13,380 10,767 1,888 9,999 9,999 10,640 10,64
Poid on a monthly bosis farms reporting. Under \$25 per month farms reporting. 225 to \$34 per month farms reporting. \$35 to \$49 per month farms reporting. \$35 to \$49 per month farms reporting. \$45 to \$109 per month farms reporting. \$110 to \$129 per month farms reporting. \$130 to \$169 per month farms reporting. \$170 to \$214 per month farms reporting. \$215 to \$274 per month farms reporting. \$225 to \$234 per month farms reporting. \$325 and over per month farms reporting.	5,006 50 140 300 1,053 778 409 812 942 407 70 45	300 1300 295 1,013 762 404 8100 931, 387 58	15 21 47 80 140 98 12 23	1,55 20 95 281 247 163 365 488 189 30	20 55 90 377 301 111 233 212 90
Paid on a veckly basis farms reporting. Under 55 per week farms reporting. 36 to 37 per week farms reporting. 38 to 311 per week farms reporting. 38 to 312 per week farms reporting. 45 to 35 per week farms reporting. 45 to 35 per week farms reporting. 45 to 35 per week farms reporting. 46 to 340 per week farms reporting. 46 to 340 per week farms reporting. 56 to 559 per week farms reporting. 570 to 559 per week farms reporting. \$80 and over per week farms reporting.	2,637 20 60 196 236 347 282 480 492 322 115 57	2,523 15 50 181 221 342 277 454 477 316 104 56	315 110 5 5 28 105 97 39 166	758 26 25 126 111 182 136 82 40 20	771 25 60 76 100 91 147 135 107 20
Paid on a daily basis farms reporting. 31 per day farms reporting. 52 per day farms reporting. 53 per day farms reporting. 54 per day farms reporting. 55 per day farms reporting. 56 per day farms reporting. 57 per day farms reporting. 58 per day farms reporting. 59 per day farms reporting. 59 per day farms reporting.	2,972 80 105 130 200 638 497 252 611 41	2,756 65 80 125 185 633 472 227 585 41	134 5 10 5 16 16 35 6 41	561 20 20 20 138 76 56 140 20	800 20 15 45 65 205 145 100 165 5
Paid on an hourly basis	7,962 25 253 336 4,20 1,944 352 3,854 415 353 328	7, 368 .25 .213 .326 .385 .1, 804 .336 .3, 572 .397 .397 .357 .358	603 7 25 59 152 61 225 48 10	1,763 10 31 91,126 5577 65 762 61 5,75	1,891 70 85 50 418 130 993 80 15
Paid on a piece-work bosis	3,280 56,118 40,744,169 19,908 11,223 6,250 5,776 2,060 1,458 36,959 17,253 2,799 2,799 2,799 2,799 2,799 2,799 2,799	2,930 49,617 38,932,713 8,932 8,936 10,463 10,463 1,469 2,018 1,429 31,807 13,544 7,035 6,723 2,669 1,007	315 1,395 11,301,686 227 26 69 195 224 746 227 21 15 61 61 63 16 63	805 8,276 12,837,211 6,830 1,523 1,360 2,215 1,148 555 3,449 560 560 577 429 1,51	670 14,146 8,232,579 3,257 2,537 2,537 4,67 92 8,126 2,939 2,107 2,377 1,039

BY ECONOMIC CLASS: CENSUS OF 1954

Sept. 26-Oct. 2. Data are based on reports for only a sample of farms. See text]

			Economic clas	ss-Continued		
Item (For definitions and explanations, see text)	Commer	cial farms—Con	tinued		Other farms	
, ,	Class IV	Class V	Class VI	Part-time	Residential	Abnormal
Hired workers	3,975 10,079 2,379 563 508 355 170	2,40+ 5,622 1,461 413 255 200 80	411 748 250 75 56 25	1,062 2,088 666 176 155 40 25	235 490 140 60 5 25	52 332 1 17 18 3 13 52 329
1 hired worker. persons. 2 hired workers. farms reporting. 3 or 4 hired workers. farms reporting. 1 or 4 hired workers. farms reporting. 1 of the workers farms reporting. 1 of hired workers on more. farms reporting. Seasonal workers (to be embyed less than 150 days). farms reporting.	1,012 1,208 878 102 27 5	432 474 390 42 2,032	76 93 65 5	161 201 126 30 5	20 20 20 	52 329 1 17 18 3 13 2 3
persons. 1 hired workers. farms reporting. 2 hired workers. farms reporting. 3 or 4 hired workers. farms reporting. 5 to 9 hired workers farms reporting. 10 hired workers or more. farms reporting. Regular hired workers and no seasonal hired workers. farms reporting. Both regular and seasonal hired workers. farms reporting. Seasonal hired workers and no regular hired workers. farms reporting.	8, 971 1, 724 4,36 445 350 165 855 157 2,963	5,148 1,151 351 260 190 80 377 55 1,977	655 215 60 55 25 56 20 335	1,887 587 165 125 40 25 120 41	120 60 5 25 5 20	500
Paid on seathly hasi farms reporting. Under \$25 per nonth. farms reporting. \$25 to \$34 per nonth. farms reporting. \$35 to \$49 per nonth. farms reporting. \$50 to \$34 per nonth. farms reporting. \$35 to \$109 per nonth. farms reporting. \$310 to \$129 per nonth. farms reporting. \$310 to \$149 per nonth. farms reporting. \$270 to \$214 per nonth. farms reporting. \$275 to \$324 per nonth. farms reporting. \$275 to \$324 per nonth. farms reporting. \$275 to \$324 per nonth. farms reporting. \$275 not over per nonth. farms reporting.	66-4 20 75 195 125 68 91 60 10	341 5 35 35 125 58 15 31 21	50 20 10 10	66 10 5 35 35 5 1	25 5 10 10	37 6 2 10 10 2 7
Paid as welly basis	432 5 15 55 105 41 50 61 75 10 5	197 10 5 25 15 60 10 26 26	50 5 5 5 10 10 10 	85 5 10 15 5 5 5 20 15	15 	14 5 1 1 6
Paid on a deily basis farms reporting 31 per day farms reporting 32 per day farms reporting 33 per day farms reporting 34 per day farms reporting 35 per day farms reporting 30 per day farms reporting 37 per day farms reporting 38 per day farms reporting 39 per day farms reporting 39 per day farms reporting 310 and over per day farms reporting	686 25 ; 25 ; 25 ; 55 ; 140 ; 115 ; 25 ; 165 ; 10 ;	500 10 20 25 30 130 110 30 70	75 10 5 5 15 10 10	1e1 15, 20 5 15 30 20 15 1e	55 25 5 10	
Paid as an hourly basis farms reporting. Under 80.25 per hour. farms reporting. \$0.35 to \$0.34 per hour. farms reporting. \$0.35 to \$0.45 per hour. farms reporting. \$0.35 to \$0.45 per hour. farms reporting. \$0.55 to \$0.54 per hour. farms reporting. \$0.55 to \$0.74 per hour. farms reporting. \$0.75 to \$0.78 per hour. farms reporting. \$0.75 to \$0.79 per hour. farms reporting. \$1.00 to \$0.14 per hour. farms reporting. \$1.15 to \$1.29 per hour. farms reporting. \$1.30 to \$1.44 per hour. farms reporting. \$1.45 and over per hour. farms reporting.	1,914 80 75 90 421 50 1,017 101 5	1,041 15,20 40,50 241 30,495 90	156	511 35 10 35 135 16 220 20	75 5 60 5	2
Paid on a picce-work basis	555 13,619	485 9 , 878	100 2,303	285 4,919	1,525	57
\$1 to \$99.	4,251,725 5,082 2,836 3,102 1,625 841 102 31	1,933,814 5,016 2,042 1,917 586 270 42 5	2,303 375,700 1,372 485 290 90 51 15	723,955 2,971 967 655 245 61 20	201,555 1,045 265 130 40 40 5	885,940 5 6 17 29
Farms with expenditures for hired labor but no hired workers reported. farms reporting. \$1.0 to \$99.9. farms reporting. \$2.00 to \$49.9. farms reporting. \$3.00 to \$4.99. farms reporting. \$3.500 to \$4.99. farms reporting. \$3.500 to \$4.99. farms reporting.	9,644 4,446 2,211 1,932 729 301 15 10	7,469 4,330 1,642 1,137 270 80 10	1,892 1,252 375 195 25 35	3,857 2,560 757 425 100 10 5	1,290 940 225 100 5 20	5

State Table 9.—HIRED FARM LABOR AND WAGE RATES

[Figures on number of workers and wage rates are for hired persons working the week of

	[rigures on	number of works		re of operator		ng the week of
Item	Total				Tena	nts
(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cash
Hired workers	19,159	10,371	5,808	215	1,416	314
persons	63,746 10,504	36,124 5,438	19,589 3,272	1,652 55	3,471 932	1,126 172
2 hired workers. farms reporting. 3 or 4 hired workers. farms reporting.	3,374 2,215	1,813 1,276	1,064	40 67	204 96	41 15
5 to 9 hired workers. farms reporting. 10 hired workers or more. farms reporting. Regular workers (to be employed 150 days or more) farms reporting.	1,604	1,019	392 482	17 36	108 76	51 35
Regular workers (to be employed 150 days or more)farms reporting.	1,462 7,589 11,555	3,982 5,794	2,627 3,789	183 667	564 755	118 195
1 hired worker	5,724	3,018	2,023	81	455	92
2 hired workers	1,208	629 231	427 115	34 40	71 27	5 11
5 to 9 hired workers	153 68	88 16	43 19	8 20	11	10
10 hired workers or more	13,573 52,191	7,452 30,330	3,918 15,800	20 97 985	947 2,716	222 931
1 hired worker	7,040	3,646	2,081	12	593	110
2 hired workers	2,081 1,674	1,079 1,025	625 416	30 22 11	121 81	31 16
5 to 9 hired workers	1,452	943	351 445	11 22	82 70	16 30 35
Regular hired workers and no seasonal hired workersfarms reporting	5,586 2,003	2,919	1,890	118	469 95	92 26
Both regular and seasonal hired workersfarms reporting Seasonal hired workers and no regular hired workersfarms reporting	11,570	6,389	3,181	32	852	196
Peid on a monthly basis	5,006	2,594	1,685	152	447	77
bid on a monthly basis farms reporting. Under \$25 per month farms reporting. \$25 to \$34 per month farms reporting. \$35 to \$34 per month farms reporting. \$50 to \$36 per month farms reporting. \$50 to \$320 per month farms reporting. \$10 to \$127 per month farms reporting. \$10 to \$129 per month farms reporting. \$10 to \$227 per month farms reporting. \$27 to \$327 per month farms reporting. \$325 and over per month farms reporting. \$325 and over per month farms reporting.	50 140	40 80	10 45		:::	
\$35 to \$49 per month	300 1,053	160 537	100		35 146	31
\$85 to \$109 per month	778	458	227 207	15	62 30	31 11
\$130 to \$169 per month	812	167 437	284	***	82	5 15
\$170 to \$214 per month	942 407	460 192	336 131	64 43	71 21	15
\$275 to \$324 per month	70 45	42 21	15 5	1 12		
	:.637		995	37	219	65
Under \$5 per week	20 60	1,272 15 20	10		20	5 5 5
\$8 to \$11 per week	196	100	70	:::	11	5
\$12 to \$19 per week	236 347	106 160	95 156		15 26	10
\$25 to \$29 per week	292 480	136 181	121		20 51 51	20
\$40 to \$49 per week	492 322	269 168	145 135	12	51 10	20 10
\$60 to \$69 per week	115	57	22 15	10	15	5
\$5 to \$7 per week. farms reporting. \$10 \$11 per week. farms reporting. \$12 to \$19 per week. farms reporting. \$12 to \$19 per week. farms reporting. \$25 to \$29 per week. farms reporting. \$25 to \$29 per week. farms reporting. \$26 to \$29 per week. farms reporting. \$20 to \$24 per week. farms reporting. \$20 to \$29 per week. farms reporting. \$20 to \$39 per week. farms reporting. \$20 and over per week. farms reporting.	57 30	40 20	5	1 5	:::	
Poid on a doily basis farms reporting. \$1 per day farms reporting. 22 per day farms reporting. 33 per day farms reporting. 34 per day farms reporting. 35 per day farms reporting. 35 per day farms reporting. 36 per day farms reporting. 37 per day farms reporting. 38 per day farms reporting. \$10 and over per day farms reporting.	-,972 80	1,559 30	962 25	15	220 10	70 5
\$1 per day	105	50	20		10	
\$3 per day	130	85 110	35 60		15	10
\$5 per day	688	301	272 121	5	55 35	25
\$7 per day	252 611	136 345	91 200		10 35	5 5 10
\$9 per day	41	16 175	15 123		10	
\$10 and over per day	368 7,962	4,451	2,326	69	522	102
Under \$0.25 per hour	7,702		2,320			
\$0.25 to \$0.34 per hour	25	15	10		:::	
\$0.45 to \$0.54 per hour	253 336	127 221	71 85	:::	15 20	
\$0.65 to \$0.74 per hour	420 1,944	260 1,122	112 551	3 10	10 121	41
\$0.85 to \$0.99 per hour	352 3,854	169 3,145	143	9	15	45
\$1.15 to \$1.29 per hour	415	202	1,115 132	42 5	51	11
which can be hour! y hours: farms reporting. 10 Mag 20, 35 per hour. farms reporting. 30,25 to 30,34 per hour. farms reporting. 30,35 to 30,44 per hour. farms reporting. 30,35 to 30,44 per hour. farms reporting. 30,25 to 30,044 per hour. farms reporting. 30,05 to 30,044 per hour. farms reporting. 30,05 to 30,04 per hour. farms reporting. 30,05 to 30,09 per hour. farms reporting. 31,15 to 31,14 per hour. farms reporting. 31,20 to 31,29 per hour. farms reporting. 31,40 and over per hour. farms reporting.	35 328	20 170	15 92		20	
Paid on a piece-work basis	3,280	1,916	801	21	192	65
Expenditures for hired labor in 1954	56,118	30,118 21,513,656	15,009	273	4,217 2,337,103	650 558 358
\$1 to \$99. dollars. \$100 to \$199 farms reporting. \$200 to \$499 farms reporting.	40,744,165 19,413	10,070	12,760,275 3,996	10	1,321	558,258 151
\$200 to \$499	9,908 11,253	6,069	2,582 3,446	11 21 23	R35 927	140 145
\$00 to \$2,499. farms reporting. \$1,000 to \$2,499. farms reporting. \$2,500 to \$2,499. farms reporting. \$5,000 and over. farms reporting.	6,250 5,776	3,545 3,231	1,892 1,953	42	505 443	81 76
\$2,500 to \$4,999	2,060 1,458	1,173	682 458	47 119	116	20 37
forms with expenditures for hired labor but no hired workers reportedfarms reporting	36,959	19,747	9,201	58	2,801	336
\$1 to \$99	17,044 8,017	8,814 4,273	3,555 2,112	10	1,165	125
\$200 to \$499	7,253 2,795	3,908 1,602	2,163	10	642	95 15 25
\$1,000 to \$2,499. farms reporting. \$2,500 to \$4,999.	1,437	860	436	11	100	25
Forms with expenditures for hired labor but no hired workers reported. farms reporting. \$1 to \$99.	344 69	258 32	71 25	10	10	

¹Data are given by tenure of operator for commercial farms only.

BY TENURE OF OPERATOR: CENSUS OF 1954

Sept. 26-Oct. 2. Data are based on reports for only a sample of farma. See text]

Sept. 20-000. 2. Data are based on reports for only a sample of farms. See beauty	T	Tenure of opera	tor1—Continued		
ltem		Tenanta-	Continued		Other farms
(For definitions and explanations, see text)	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	Other larms
Hired workers	127	336	522	117	1,349
persons 1 hired worker	.75 80	828 215	1,017 380	225 85	2,910 807
2 hired workers	16 15	65	71 40	11 10	253 178
5 to 9 hired workersfarms reporting	15	16	15	10	66
10 hired workers or more	56	.20	16	5 37	43 233
Dersons	81	148	42	44	550
1 hired worker. farms reporting. 2 hired workers farms reporting.	41	80	.:07	35 1	147 47
3 or 4 hired workers	10	25 6	30 5	1	47
5 to 9 hired workers			***	1	3 13
Seasonal workers (to be employed less than 150 days)farms reporting	87	240	312	86	1.159
persons 1 hired workerfarms reporting	194 56	680 150	730 221	181	2,360 708
2 hired workersfarms reporting	10	40	30	56 10	226
3 or 4 hired workers	10 11	10	35 11	10 10	130 65
10 hired workers or more	40	20	15		30
Regular hired workers and no seasonal hired workersfarms reporting Both regular and seasonal hired workersfarms reporting	40 16	96 15	210	31	190 43
Seasonal hired workers and no regular hired workersfarms reporting	71	ر25	280	80	1,116
Paid on a monthly basis	51	76	191	52	128
					10
\$25 to \$49 per month		:::	25		10
\$50 to \$84 per month	.20	20	65	10	40
\$85 to \$109 per month	6	5 5	35 15	5	16 5
\$130 to \$169 per month		26	21	20	2
\$170 to \$214 per monthfarms reporting \$215 to \$274 per monthfarms reporting.	20	15 5	15 15	6	11 20
110 to 3129 per sonth					12 7
					7
Paid on a weekly basis farms reporting. Under 85 per week farms reporting. 85 to \$7 per week farms reporting. 81 to \$11 per week farms reporting. \$20 to \$2.4 per week farms reporting. \$20 to \$2.4 per week farms reporting.	21	50	72	11	114
Under \$5 per week			10	***	5 10
\$8 to \$11 per week			1		15
\$12 to \$19 per week	5		16		15 5
\$25 to \$29 per weekfarms reporting.		15	5		5
\$30 to \$39 per week	6	15	25 15	···i	26 15
\$50 to \$59 per week		5 5			6
\$60 to \$69 per week	:::	5	:::	5	11
\$20 to \$24 per week					
But the state of t		30	85	51	216
Fail on a daily bands tame reporting. \$1 per day, fame reporting. \$2 per day, fame reporting. \$3 per day, fame reporting. \$4 per day, fame reporting. \$5 per day, fame reporting.		5			15
\$3 per day					25 5
\$4 per day	5 6		25		15 55
35 per 187	10		15		25
\$7 per day	5		20		15
\$9 per day			10		26 35
		20	10		35
Paid on an hourly basis	30	150	200	40	594
Under \$0.25 per hour			:::		
\$0.35 to \$0.44 per hour. farms reporting. \$0.45 to \$0.54 per hour. farms reporting.					40
\$0.55 to \$0.64 per hour		5	5	10	40 10
\$0.55 to \$0.64 per hour		.5	5		35
\$0.85 to \$0.99 per hour	1 :::	45 10	35		140 16
\$0.85 to \$0.99 per hour	25	65	110	25	282
\$1.30 to \$1.44 per hour	:::	,,,	35		25
\$1.45 and over per hourfarms reporting.		10	5		46
Paid on a piece-work basis	26	50	36	15	350
Expenditures for hired labor in 1954	250	1,052	1,739	408	6,501
	368 179,075	618,030	732,612	249,128	6,501 1,811,450 4,016
\$1 to \$99	120	345 215	580 360	125 85	4,016
\$200 to \$499	1.25	195	387	75	1,232 790
\$1,000 to \$2,499	41 37	116 120	222 145	45 65	285 107
\$1 00 \$77.	5	45	40	6	42 29
\$5,000 and over reporting	5	16	5	7	
Farms with expenditures for hired labor but so hired workers reportedfarms reporting farms reporting	241 105	716 305	1,217	291 120	5,152 3,500
\$100 to \$199	10	180	305	65	982
\$1 to \$99	85 31	135 61	282 95	45 35	530
\$1,000 to \$2,499		30	25	20	30
3500 to 34799 flarms reporting. 31,000 to 32,499. flarms reporting. 32,500 to 34,999. flarms reporting. 35,000 and over. flarms reporting.	:::	5	:::	5	5
		***			***

State Table 10.-HIRED FARM LABOR AND WAGE RATES

[Figures on number of workers and wage rates are for hired persons working the week of

	T-+-1			Type of farm		
Item (For definitions and explanations, see text)	Total #11 farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and- nut
Hired workers	19,159 63,746 40,504 3,574 2,215 1,604 1,462 7,589 11,553 68 13,573 52,191 7,040 2,081 1,472 1,472 1,472 2,786 2,786	2,617 5,277 1,596 212 212 212 255 686 873 3 1 2,115 4,402 1,421 360 160 160		649 5,618 137 51 105 155 201 139 137 22 31 157 5,281 81 100 1100 1190	854 7,133 225 9 160 141 233 229 631 120 30 17 738 6,502 176 86 140 120 222 116	2, 258 18, 970 19, 50 275 476 516 636 728 1,446 395 19, 51 2,051 17,524 300 216 444 300 216 444 500 207 500 500 500 500 500 500 500 500 500 5
Both regular and seasonal hired workers farms reporting	11,570 5,006 50 140 300 1,053 778 409 812 942 407 70	1,931 411 5 5 35 65 75 30 83 89 13		452 81 5 10 5 25 16 14 5	625 81 	1,530 254 10 25 35 5 80 48 46 5
Paid do a weekly basis farms reporting. Under 85 per week. farms reporting. \$5 to \$7 per week. farms reporting. \$1 to \$11 per week. farms reporting. \$12 to \$19 per week. farms reporting. \$20 to \$24 per week. farms reporting. \$35 to \$29 per week. farms reporting. \$30 to \$39 per week. farms reporting. \$40 to \$59 per week. farms reporting. \$50 to \$69 per week. farms reporting. \$70 to \$79 per week. farms reporting. \$80 nd over per week. farms reporting. \$80 nd over per week. farms reporting.	2,637 20 60 196 236 347 282 480 492 115 57	351 5 10 25 30 55 40 92 51 32 6		78 10 31 7 25 5	91 5 5 15 15 25 21 	156 5 20 35 45 26 15 5
Paid on c daily besis farms reporting. \$1.00 per day farms reporting. \$2.00 per day farms reporting. \$3.00 per day farms reporting. \$4.00 per day farms reporting. \$5.00 per day farms reporting. \$5.00 per day farms reporting. \$7.00 per day farms reporting. \$3.00 per day farms reporting. \$10.00 and over per day farms reporting.	2,972 80 105 130 200 688 497 252 611 41 368	543 5 20 110 75 31 130 151		140 5 100 600 25 100 15	95 5 5 5 20 10 40 5 5	135 5 5 10 15 40 10 15 15 20
Paid on an hourly basis farms reporting. Under \$0.25 per hour farms reporting. \$0.25 to \$0.34 per hour farms reporting. \$0.25 to \$0.34 per hour farms reporting. \$0.35 to \$0.45 per hour farms reporting. \$0.55 to \$0.54 per hour farms reporting. \$0.55 to \$0.74 per hour farms reporting. \$0.75 to \$0.76 per hour farms reporting. \$0.75 to \$0.84 per hour farms reporting. \$1.05 to \$1.29 per hour farms reporting. \$1.15 to \$1.29 per hour farms reporting. \$1.05 to \$1.49 per hour farms reporting. \$1.15 to \$1.29 per hour farms reporting. \$1.25 and over per hour farms reporting.	7,962 25 253 336 420 1,944 352 3,854 415 35 352	1,265 56 25 11 224 63 698 93		316 5 10 108 15 162 16	528 5 35 55 50 217 31 120	1,176 5 115 211 421 88 281 35 10 10
Paid on a piece-work besis. farms reporting. Expenditores for hired lebor in 1954. farms reporting. \$1 to \$99. farms reporting. \$100 to \$195. farms reporting. \$200 to \$499. farms reporting. \$500 to \$999. farms reporting. \$1,000 to \$2,499. farms reporting. \$2,200 to \$4,999. farms reporting. \$1,000 to \$2,499. farms reporting.	3,280 56,118 40,744,165 19,413 9,908 11,253 6,250 5,776 2,060	207 8,973 3,303,156 3,170 1,956 2,146 964 538 147		1,205 1,932,300 105 100 295 280 242 88	1,579 3,132,936 126 145 315 250 435 160	1,349 3,910 9,769,225 200 280 610 675 1,076
\$5,000 and over. Farms risporting. \$1 to \$99. \$100 to \$199. \$2 to \$499. \$300 to \$409. \$300 to \$400. \$300	1,458 36,959 17,044 8,007 7,253 2,795 1,437 344 69	52 6,356 2,720 1,530 1,465 484 136 11		95 556 75 70 170 150 85 6	148 725 100 110 180 125 160 45	579 1,652 150 210 315 355 426 165

Sept. 26-Oct. 2. Data are based on reports for only a sample of farms. See text]

			Type	of farm—Cont	inued		
Item (For definitions and explanations, see text)			Livestock		General		Miscel- laneous
(104 001111 00110 0	Dairy	Poultry	other than dairy and poultry	Primarily erop	Primarily livestock	Crop and livestock	and un- classified
Hired warkers	6,292	423	1.743	493	478	1,517	1,835
persons 1 hired worker	6,292 10,365 4,367	714 265	3,231 1,051	2,701 177	876 371	4,207 876	4,654 984 365
2 hired workers	1,169	101 41	393 166	67 96	80 10	266 143	365 285
5 to 9 hired workers	197	16	127	70 83	10	135	115 8r
Regular workers (to be employed 150 days or more)farms reporting	3,363 4,212	168 264	764 1,116	141 271	193 256	571 690	549 1 459
1 hired worker	2,793	120 3b	550 156	97	166 20	478 80	1,457 315 89
3 or 4 hired workers	99	6	40 15	24 12	5	12	81
10 hired workers or more	3,429	285	1,155	7 429	2 310	1,074	34 30 1,430
persons 1 hired worker	6,153 2,359	450 195	2,115 731	2,430 146	620 250	3,517 566	3,195 815
2 hired workers	573 280	50 30	224	55 80	45	161 135	281
3 or 4 hired workers farms reporting. 5 to 9 hired workers farms reporting. 10 hired workers or more farms reporting.	166	10	85	65 83	10	120 92	101
10 hired workers or more. farms reporting. Regular hired workers and no seasonal hired workers. farms reporting. Both regular and seasonal hired workers. farms reporting.	2,863	138	588 176	64 77	168	443 128	42 405 144
Seasonal hired workers and no regular hired workersfarms reporting.	2,929	255	979	352	285	946	1,286
Paid on a conthly basis	2,768 35	102 5	527 5	59	123	383	217
\$25 to \$34 per month. farms reporting. \$35 to \$49 per month farms reporting. \$50 to \$44 per month farms reporting.	85 205	5 15	5		10 10	15 10	10
\$50 to \$84 per month	630 453	10 10	103 82	15 6	25 15	90 71	65 26
\$8 to \$109 per month.	238	5 21	51 102	5	5	35 55	10 22 21
\$170 to \$214 per month	486	20	131	11	31 17	81 21	21
\$170 to \$214 per month. farms reporting. \$170 to \$214 per month. farms reporting. \$215 to \$274 per month. farms reporting. \$2575 to \$224 per month. farms reporting. \$325 and over per month. farms reporting.	199 20		41 6	5		5	33 13 12
	20	5	268	30	86	187	256
Under \$5 per week	1,054 5 35	•••		5			5
\$8 to \$11 per week. farms reporting.	116	10	31	:::	10	20 10	10 15 15
\$12 to \$19 per Week	135 186	15	31	 5 5	10 10	25	10
\$30 to \$39 per week	115 174	10 10	21 63		30 10	21 30	10 5 41
\$40 to \$49 per week	179 83	15 5	64 46	14	5 11	36 30	40 47 41
Paid as weekly basis farms reporting. Under \$5 per week. farms reporting. \$5 to \$7 per week. farms reporting. \$8 to \$11 per week. farms reporting. \$12 to \$19 per week. farms reporting. \$20 to \$24 per week. farms reporting. \$25 to \$29 per week. farms reporting. \$30 to \$39 per week. farms reporting. \$40 to \$40 per week. farms reporting. \$40 to \$40 per week. farms reporting. \$50 to \$70 per week. farms reporting. \$50 to \$70 per week. farms reporting. \$50 up over per week. farms reporting.	16 10	5 5	2			5	22
		5	10			• • • • • • • • • • • • • • • • • • • •	5
Paid an a daily banis farms reporting. \$1.00 per day. .6 arms reporting. \$2.00 per day. .6 arms reporting. \$3.00 per day. .6 arms reporting. \$4.00 per day. .6 arms reporting. \$5.00 per day. .7 arms reporting. \$6.00 per day. .6 arms reporting. \$7.00 per day. .7 arms reporting. \$6.00 per day. .7 arms reporting.	1,058	40 5	272 5	75 5	115 5	260 5	239 15
\$2.00 per day	35 75		10 25			10 10	25 5
\$4.00 per day	75 75 317		20 65	5 20	30 20	15 60	15 61 25
\$5.00 per day	165 76	5	47 20	20 15	10 10	30 35	25 15 31
\$9.00 per day	200	10	65	5	25 5	80	
\$10.00 and over per day	80	10	15		10	15	47
Paid no an hourly basis. farms reporting. Under \$0.25 per hour. farms reporting.	1,782	186	770	277	170	623	869
Under \$0.25 per hour		5					
\$0.45 to \$0.54 per hour	65 36	5 15	12 15	15	10	10 25	60 20 40
	20 380	25	21 141	42 81	5 15	10 121	211
\$0.85 to \$0.99 per hour	56 1,050	121	21 444	21 83	5 125	21 380	31 390
\$1.15 to \$1.29 per hour	90 10	10	56 10	20 5		35	45 67
\$1.45 and over per hourfarms reporting.	75	5	45	5	5	21	67
Paid us a piece-work basis	262	30	138	185	25	241	391
Expenditures for bired labor in 1954	18,449 9,084,366	1,413 782,005	5,240 3,388,580 1,857	1,451 1,588,637	1,714 740,305	4,835 2,470,890	7,349 4,551,765
	6,495 3,399	610 275	1,006	400 235	740 325	1,641 885	4,069 1,302
\$200 to \$499	2,066	180 170	1,087 464	301 197	350 116	1,015 60t	965 462
\$1 to \$77.25 farms reporting. \$1 to \$199.	1,792 541	120 45	503 196	178 90	150 21	497 132	245 150
Farms with expenditures for hired labor but so hired workers reported forms reporting	167	13	127	50	12	59	156
\$1 to \$99	12,157 5,795	990 525 230	3,497 1,655 801	958 375 170	1,236 655 265	3,318 1,441 740	5,514 3,553 1,027
1 arms reporting 1 arms reporting 200 to \$499.	2,864 2,496 777	230 130 65	751 169	170 191 116	230 46	680 321	1,027
A. one description of the control of	195	65 30	169	71	46 35	116	85
\$1,000 to \$2,499	30	10	6 17	35	5	20	11

State Table 11.-DATE OF ENUMERATION: CENSUSES OF 1954, 1950, AND 1945

Data are based on reports for only a sample of farms. See text

Data are ba	sed on reports for or	ly a sample of farms. See text:	
Census of 1954 Census starting dates—October 4; October 25	Michigan	Census of 1950 Census date—April 1	Michigan
Approximate average date of enumeration	Nov. 1-Nov. 6	Approximate average date of enumeration	Apr. 15-Apr. 28
Percent of farms enumerated during- October 1 to 9	2	Percent of farms enumerated during— April 14 and earlier	59
October 10 to 16	2	April 15 to 28	25 11
October 17 to 23	11	May 13 to June 2	5
October 24 to 31	26	June 3 and later	2
November 1 to 6	18	Census of 1945 Census date—January 1	
November 7 to 13	15	census date—January 1	
November 14 to 20	10	Approximate average date of enumeration	Mar. 16-Mar. 31
November 21 to 27	7	Percent of enumeration districts enumerated during-	
November 28 to 30	2	January 1 to 15	14
December 1 to 4	3	February 1 to 15	21
December 12 to 18.	1	March 1 to 31.	15
December 19 to 25.	(2)	April 1 to 30.	6
December 19 W 22.	(2)	May 1 to 31. June 1 and later.	7 25

Z Less than 0.5.

State Table 12.-COMPARABILITY OF DATA ON LIVESTOCK AND POULTRY: CENSUSES OF 1920 TO 1954

Compans of 19-27 (Manury 11) Ditto. Coos and heffers 2 Ditto. (MA) Milked during all or any part of 19-4. (MA) Milked during all or any part of 19-4. (MA) (MA) All ages. All ages. All ages. Ditto. (MA)	(MA)	All ages	(April 1) 11 ages and helfore (NA) 12 born before 1026 (NA) 13 born before 1026 (NA) 14 born before 1026 (NA) 15 born before 1026 (NA) 16 born before 1026 (NA) 17 born before 1026 (NA) 18 born and pefore 1026 (NA) 18 ages (NA) 11 ages (NA) 12 ages (NA) 14 ages (NA)	Company 1 1945	Mil ages Changes Cha
All ages All ages All ages		Mill ages	11 ages. (KM)	All ages. (WA) All ages. (WA) Cove and betters 2 Party cove and net- party cove and het- man down; Party 2 years old man down; Milbido during all or may part of 1924. (MA) (MA) All ages. (MA)	Dilingera (WA) (WA) Wages (W
Ditto. D		(MA) (MA) Milbed during all or any part of 1954. (**) Divido. (**) All ages. (**) All ages. (**) All ages. (**) All ages. (**) Divio. (**) All ages. (**) Divio. (**) (**)	own and hetcres 1925 own and hetcres 1925 own and hetcres 1926 own and hetcres 1926 with a production. All he production and the production of the producti	Construction Cons	years old and over 2. years old and over 2. fers, 2 years old and over 3. fers, 2 years old and over 4. fers, 2 years old and over 5. fers, 2 years old and over 6. (MA) All ages.
(MA) Ditto: calved (MA) Miled during all or any part of 1944. (MA) (MA) (MA) Ditto: calved (MA) Ditto: (MA) Ditto		(W) Willed dusting all or any part of 1924. Ditto: (**) (**) All ages. Ditto: (**) All ages. Ditto: (W) (WA) (WA)	10 10 10 10 10 10 10 10	Ditto. William of other in the little of the little of the little of little	(44) (14) (14) (14) (14) (14) (14) (14)
(MA)		any part of 1934. (**) (**) All ages. All ages. Ditto. (**)	Atto. (MA)	any part of 192 Dittor. All ages. All ages. All ages. All ages.	All ages. All ages. All ages. All ages. All ages. Ditto.
und (++) ((44) All ages. (++) ((44) Oltto. (44) All ages. (All	(MA MA) (MA MA MA MA MA MA MA MA MA M	(*) MII ages. Ditto. MII ages. Ditto. (WA) (WA) (WA)		All ages. Ditto. All ages. All ages. Ditto.	All ages. Difform. Difform. Difform. Difform. Difform. Difform. Difform.
(44) (44)	(MA NA) Over 3 months old. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Over 4 months old. Ditto. Over 2 months old. Ditto. Over 4 months old. NA) Ditto. (NA NA) Chrms on Commus Chrms on Chrms on Chrms on Commus Chrms on Chrms on Chrms on Chrms on Chrms on Chrms on Chrm	All ages. All ages. Ottoses. All ages. Dittos. (4*) (4*) (4*) (4*) (4*) (4*) (4*) (4*) (4*) (4*) (4*) (4*) (4*)		All ages. Ditto. All ages. All ages. All ages. Ditto.	All ages. Dition. All ages. Dition. All ages. All ages. Dition.
All ages	(NA) Oper 3 months old. Obs. (Lo. months old.) Obs. (Lo. months old.) Oper 3 months old. Oper 4 months old. Oper 5 months old. Oper 5 months old. (NA) Oper 6 months old. (NA) Oper 7 months old. (NA) Oper 7 months old. (NA) Oper 8 months old. (NA)	(**) All ages. Alto. Alto. Alto. Alto. Alto. Bluces. Ditto. (4a) (4a) (4a) (4a) (4a)		All ages. All ages. All ages. All ages. All ages. Ditto.	All ages. Ditto. Ditto. All ages. Ditto. All ages.
All ages. (MA) All ages. All ages. (MA) All ages. All ages. (MA) All ages. All ages	NA) Over 3 mentles odd. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Over 4 mentles old. NA) Over 4 mentles old. NA) Ditto. (NA MA) (NA MA) Ditto. (NA MA) Ditto	Ditto. Ditto. Ditto. Ditto. Ditto. (MA) (MA) (MA)		All ages. All ages. All ages. All ages. All ages.	All ages. Ditto. All ages. All ages. All ages. Ditto.
All ages All ages Ditto. All ages All ages All ages All ages All ages All ages All ages All ages All ages Camba old and Ditto (ka) Ditto Ditto Ditto Ditto Ditto Ditto Ditto	Over 4 months old. Ditto. Over 4 months old. NA) Over 4 months old. NA) Ditto. (NA NA) (NA NA N	All ages. Ditto. Ditto. (NA) (NA) (NA) (NA)		All ages. All ages. Ditto.	All ages. Ditto. Ditto.
All ages All ages Ditto. All ages	MA) Over 4 souths old. Ditto. MA) Ditto. (MA) (MA) (MA) (MA) (MA) (MA	All ages. Ditto. (NA) (NA) (NA)		All ages. Ditto.	All ages. Ditto.
Ditto. D	MA) Ditto. (WA	(NA) (NA)			
Less than 4 months (WA)	(NA) (NA) (NA	(NA)	Pigs born since Jan. 1, 1930. Ditto.		e e
Parrowing Detween	be date-Farrowing be date-Farrowing be tween Dec. 1, 1939 and June 1, 1940.			(N) **	
Ditto. Ditto. Ditto. (MA)	ond June 1, 1940.	On farms on Census date Farrowing be- tween Jan. 1,	On farms on Census dateFarrowing be- tween Jan. 1, and	(NA)	On farms on Census date for breeding purposes, 6 months
1, (NA)		and June 1, 1935. Ditto.	June 1, 1930. Ditto.	On farms date for purposes	old and over.
	NA) (NA)	(NA)	(84)	3	(NA)
(NA) (NA)	NA) (NA)		(NA)	(NA)	(NA)
Eves, rams, vethers, All ages. All ages.	Over 6 months old.	All ages.	All ages.	All ages.	All ages.
Over. All eves and eve All eves and eve Imabs born before lambs (excluding Oct. 1, 1969.	Ditto. All ewes over 6 months old.	Ditto. 1 year old and over.	Ditto. (NA)	Ditto. (MA)	Ditto. 1 year old and over.
Ditto. Ditto.	Ditto.	Ditto.	Born before Oct. 1,	l year old and over.	Ditto.
over. Born before Oct. 1, (NA)	NA) (NA)	(NA)	INA)	(NA)	(NA)
Ditto. (NA)	NA) Over 6 months old.	(NA)	Born before Oct. 1,	l year old and over.	1 year old and over.
year Born since Dct. 1, (NA)	NA) (PM)	(AM)	1929. (NA)	(94)	Under 1 year of age.
Ditto. (NA)	NA) (NA)	(NA)	Born since Oct. 1, 1929.	Under 1 year of age.	Ditto.
and 4 months old and Over 4 months old.	. Over 4 months old.	Over 3 months old.	Over 3 months old.	Age not specified.	Age not specified.
dd and Ditto. (NA)	Ditto. Over 4 months old.	Ditto. Over 3 months old.	Ditto. (NA)	Ditto. (NA)	Ditto. Age not specified.
Ditto. All ages. (NA) Ditto.	MA) Ditto. Over 4 months old. Ditto.	Ditto. All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	Ditto. All ages. Ditto.

**Available data not comparable.

State Table 13.-LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1920 TO 1954

[Data for number of livestock not fully comparable for the several censuses. See State Table 12 and text]

				Census	of—			
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Total value of specified classes of livestockdollars.,	237,040,022	262,484,884	206,055,636	136,528,278	91,940,974	162,105,215	142,871,788	203, 135, 993
Cattle and dairy products: Cattle and calvesfarms reporting number	96,741 1,839,326	114,154	136,030 1,954,713	148,663 1,540,768	163,797 1.517.639	143,510	(NA) 1,406,467	173,417 1,586,042
valuedollars	188,696,978	225,073,301	157,275,144	80,957,825	39,386,360	90,144,590	66,533,315	101,717,971
Cows, including heifers that have calvedfarms reporting	88,009	109,481	131,739	144,973	161,946	(NA)	(NA)	(NA)
number	856,100	838,069	1,105,602	968,736	934,739	737,796	876,090	852,712
valuedollars Milk cows	129, 271, 100 82, 534	166,741,478 105,990	118,770,030 (NA)	62,308,351 143,931	31,781,126 (NA)	62,112,834 138,522	51,503,568 153,365	72,360,080 167,274
number	777,643	794,341	(NA)	923,779	(NA)	715,105	806,201	802,095
Dairy products soldfarms reporting.	(NA)	89,651	109,157	123,080	(NA)	124,035	(NA)	(AN)
dollars	¹ 151,306,211	143,115,068	121,700,688	51,571,122	(NA)	71,099,796	(NA)	62,783,113
Whole milk soldfarms reporting pounds	52,135 4,146,967,611	62,997 3,432,348,882	68, <i>5</i> 75 3,373,765,158	61,385	(NA)	57,492 1,904,130,635	(NA) 1,246,234,213	44,380 1,125,433,548
dollars	140,170,486	126,340,006	2103,676,660	² 39, 276, 830	(NA)	45,754,747	(NA)	34,335,072
Cream soldfarms reporting	16,274	28,429	41,820	61,331	(NA)	(NA)	(NA)	(NA)
pounds of butterfat dollars	18,860,559 11,135,725	26,571,436 16,563,187	38,311,796 217,733,620	54,935,270 ² 11,782,566	(NA) (NA)	(NA) 23,121,371	(NA) (NA)	(NA)
Butter, buttermilk, skim milk,					,			23,006,607
and cheese soldfarms reporting dollars	(NA) (NA)	1,209 211,875	³ 1,821 ² 290,408	³ 6,315 ² 511,726	(NA) (NA)	³ 13,959 ³ 2,223,678	(NA) (NA)	³ 44,874 ³ 5,441,434
	79,142	101,518	(NA)	(NA)	(NA)	131,432	(NA)	(NA)
Cows milked, day preceding enumerationfarms reporting number of cows	600,911	645,015	(NA)	(NA)	(NA)	598,764	(NA)	(NA)
Milk produced, day preceding enumerationgallons	1,579,854	1,804,263	(NA)	(NA)	(NA)	1,412,830	(NA)	(NA)
Cows and heifers milked during any	(NA)	(NA)						
part of preceding yearfarms reporting	(NA)	(NA)	132,627 951,276	145,492 868,853	160,805 891,165	141,390 746,104	162,998 823,118	(NA) (NA)
Horses and mules:			,	,	0.0,000		0.5)110	
Horses and/or mulesfarms reporting	21, 296	48,664	(NA)	129,018	145,888	138,967	163,749	(NA)
number valuedollars	43,224 2,766,336	105,667 5,625,887	234,030 14,163,580	351,687 36,759,271	384,836 43,901,957	389,188 43,184,793	489,420 40,638,132	611,393 57,094,880
Horses and colts, including poniesfarms reporting	(NA)	47,887	96,048	127,127	144,160	(NA)	(NA)	176,259
number	(NA)	103,301	230,468	344,475	377,377	382,660	482,441	605,509
value,.dollars Mules and mule coltsfarms reporting.	(NA) (NA)	5,499,264 1,209	13,909,970 1,885	36,023,086 3,553	43,066,460 3,656	42,483,048 (NA)	40,063,169 (NA)	56,433,765
number	(NA)	2,366	3,562	7,212	7,459	6,528	6,979	2, 852 5, 884
valuedollars	(NA)	126,623	253,610	736,185	835,497	701,745	574,963	661,115
liogs: Hogs and pigsfarms reporting	43,256	56,023	70,303	88.768	88.926	67.984		
nogs and pigs	788,619	689,831	680,683	585,993	88,926 488,966	67,984 596,557	99,228 855,368	138,170 1,106,066
valuedollars	25,936,779	13,788,058	13,338,789	5,992,258	2,933,796	7,592,248	10, 232, 318	19,621,714
4 months old and overfarms reporting.	32,604	51,400	(NA)	88,768	(NA)	(NA)	(NA)	(**)
number Less than 4 months old	312,526 27,791	375,021 21,296	(NA) (NA)	585,993 (NA)	(NA) (NA)	374,180 19,728	(**) (NA)	(**) (**)
number	476,093	314,810	(NA)	(NA)	(NA)	222,377	(**)	(++)
Sows and gilts farrowingfarms reporting.	25,088	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number Between December 1 and June 1farms reporting	153,304 18,980	(NA) 35,270	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	18,980 83,018	35,270 130,103	41,296 118,978	55,172 137,907	46,092 81,990	35,914 70,514	(NA) 129,330	92, <i>2</i> 79 184,556
Between June 1 and December 1farms reporting	17,724	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	70,286	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sheep and wool: Sheep and lambs	8,505	9,180	16,689	25,043	32,110	32,481	27,433	35,454
number	464,774	387,684	663,171	857,232	1,100,218	1,416,243	1,066,217	1,209,191
value,.dollars	7,250,905	7,252,495	5,760,994	5,872,068	5,061,003	11,606,057	12,498,921	13,688,379
Sheep 1 year old and overfarms reporting number	7,934 270,155	8,947 289,655	(NA) (NA)	25,043 857,232	(NA) (NA)	(NA) 1,020,967	(NA) 719, <i>2</i> 73	(NA) 850,016
Ewesfarms reporting	7,761	8,810	15,390	23,354	30,617	1,020,967 (NA)	719,273 (NA)	33,570
number	256,804	256,559	499,066	734,121	828,997	958, 210	688,974	809,125
Rams and wethersfarms reporting.	5,540	6,155	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	13,351	33,096 5,386	(NA) (NA)	123,111	(NA) (NA)	62,757 (NA)	30, 299	40,891
Lambs under 1 year oldfarms reporting number	7,029 194,619	5,386 98,029	(NA) (NA)	(NA) (NA)	(NA)	(NA) 395, 276	(NA) 346,944	21,367 359,175
Sheep and lambs shorn	7,671	8,568	15,050	23,091	30,474	29,751	(NA)	30,438
number shorn	316,494	288,672	(NA)	785,331	986, 829	1,022,403	859,572	1,010,815
Wool shornpoundsvaluedollars	2,650,183	2,342,673	4, 232, 296	6,316,847	8,036,330	8,126,724	6,867,389	7,835,558
valuedollars	1,351,597	1,123,043	1,835,648	1,518,433	1,928,719	2,737,967	2,719,640	4,622,979

State Table 13.-LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1920 TO 1954-Continued

[Data for number of livestock not fully comparable for the several encuses. See State Lable 12 and text]

Item				Census	of—			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Goats and mohair: Goats and kids	(NA)	2,077	2,798	2,860	2,280	1,008	292	415
number	(NA)	(NA)	9,351	8,170	6,020	3,577	1,015	1,607
valuedollars	(NA)	(NA)	39,970	32,786	24,682	18,077	6,796	11,037
Angora goats and kidsfarms reporting	(NA)	(AA)	(NA)	28	(NA)	263	(NA)	49
number Other goats and kids	(NA)	(NA)	(NA) (NA)	53 2,850	(NA)	898 (NA)	(NA)	435
number	(NA)	(NA)	(NA)	8,117	(NA)	(NA) 2,679	(NA) (NA)	342 1,172
Goats and kids clippedfarms reporting	(NA)	(NA)	(NA)	5	21	(NA)	(NA)	43
number	(NA)	(NA)	(NA)	(NA)	(NA)	363	113	438
Mohair clippedpounds valuedollars	(NA)	(NA) (**)	(NA)	89	948	919	410	1,617
Poultry and poultry products:	(NA)	(44)	(NA)	27	209	322	144	799
Poultry and/or poultry products soldfarms reporting	59,003	74,369	102,293	110,759	(NA)	(NA)	(NA)	(NA)
dollars	40, 332, 258	41,215,217	38,890,151	16,769,336	(NA)	(NA)	(NA)	(NA)
Chickens, 4 months old and over, on handfarms reporting	85,240	104,704	133,516	146, 234	163,385	146,254	167,408	180,664
number valuedollars	10,773,064	8,456,310 10,745,143	11,337,617 15,477,159	10,023,267 6,914,070	11,114,344 633,176	10,379,714 9,559,450	12,578,979 12,962,306	10,913,645
Chickens soldfarms reporting	32,484	47,159	(NA)	73,063	(NA)	90,474	(NA)	102,895
пильег	8,985,853	8,533,407	(NA)	7,886,798	(NA)	8,723,917	(NA)	4,783,178
dollars	8,363,849	10,256,003	(NA)	5,139,439	(NA)	8,574,822	(NA)	4,384,995
Chicken eggs sold	51,110 69,697,969	63,994	(NA)	(NA)	(NA)	113,062	(NA)	146, 282
dollars	25,139,084	25,387,064	(NA)	(NA)	(NA)	57,375,679 17,999,790	(NA)	36,362,264 15,151,355
Turkey hens, to be kept for				,	,,	.,,,,	, , , , , ,	17,171,777
breeding, on handfarms reporting	732	2, 234	(NA)	8,890	17,193	(NA)	(NA)	14,044
number Turkeys raisedfarms reporting	59,259 2,336	65,871 3,148	(NA) 3,586	75,033	109,650 (NA)	(NA)	(NA)	74,780
number	1,107,880	674,370	466,486	7,110 395,641	(NA)	13,108 229,640	(NA) (NA)	(NA)
Ducks raisedfarms reporting	7,070	8,208	(NA)	6,821	(NA)	17,979	(NA)	(NA)
number	681,000	609,331	(NA)	267,389	(NA)	421,395	(NA)	(NA)
Geese raisedfarms reporting.	3,533	3,099	(NA)	3,292	(NA)	16,086	(NA)	(NA)
number	40,958	39,086	(NA)	45,862	(NA)	182,117	(NA)	(NA)
Guineas raisedfarms reporting	131	217	(NA)	626	(NA)	(NA)	(NA)	(NA)
number	1,869	6,677	(NA)	9,447	(NA)	(NA)	(NA)	(NA)
Turkeys, ducks, geese, and other miscellaneous poultry, and their eggs soldfarms reporting	4,106	5,668	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars	6,829,325	5,572,150	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle, hogs, sheep, horses, or								
mules sold alivefarms reporting dollars	86,999 95,039,740	105,158 97,993,460	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle, hogs, or sheep sold alivefarms reporting:	86,897	104,459	(NA)	(NA) 113,179	(NA) (NA)	(NA)	(NA)	(NA) (NA)
Cattle and/or calves sold alivefarms reporting	78,804	95, 304	103,484	100,342	(NA)	(NA)	(NA)	(NA)
number dollars	746,515	689,778	744,263	635,704	(NA)	(NA)	(NA)	(NA)
Cattle sold alive, excluding	60,452,051	61,942,948	40,191,564	21,177,908	(NA)	(NA)	(NA)	(NA)
calvesfarms reporting	59,910	66,642	(NA)	66,930	(NA)	(NA)	(NA)	(NA)
number dollars	384,411 51,436,547	318,391 49,527,599	(NA) (NA)	301,327 16,089,900	(NA) (NA)	(NA)	(NA)	(NA)
Calves sold alive	61,128	75,832	(NA)	71,851	(NA)	(NA)	(NA) (NA)	(NA) (NA)
number	362,104	371,387	(NA)	334,377	(NA)	(NA)	(NA)	(NA)
dollars	9,015,504	12,415,349	(NA)	5,088,008	(NA)	(NA)	(NA)	(NA)
Hogs and pigs sold alivefarms reporting	31,311	48,643	59,486	55,907	(NA)	(NA)	(NA)	(NA)
number dollars	811,203	906,878	1,095,282 30,182,862	884,102 12,022,752	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)
							(NA)	
Sheep and lambs sold alivefarms reporting	7,196 267,493	8,092 246,506	12,773 422,346	17,226 619,406	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
dollars	4,127,094	4,522,551	3,922,870	4, 156, 764	(NA)	(NA)	(NA)	(NA)
Horses and mules sold alivefarms reporting	1,599	6,429	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	3,475	13,432	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
dollars	305,038	667,963	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

**Available data not comparable. NA Not available. ¹For 1954, whole milk and cream only. ²Fublished values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold. ²Butter sold.

[Data for 1954 are based on reports for only a sample of farms. See text]

Item (For definitions and explanations, sec text)	State total	Item (For definitions and explanations, see text)	State total
Cattle and colves of all ages on handfarms reporting 1954	97,637	Sown and gilts farrowing after Dec. 1, 1953	
1950	114,154	and before Dec. 1, 1954farms reporting.	26,014
number 1954	1,871,036	1farms reporting.	5, 230
1950	1,696,054	2farms reporting.	5,047
1farms reporting 1954	4,333	3	2,663
1950	6,750	4farms reporting.	2,482
2 to 4	13,857	5	1,389
1950	19,298	6farms reporting	1,698
5 to 9farms reporting 1954	16,982	7farms reporting.	1,011
1950	22,786	8farms reporting.	1,150
10 to 24	35, 518	9farms reporting.	553
	45,478 21,061	10 or more	4,791
25 to 49	17,073	Hogs and pigs sold alive, 1954farms reporting.	32, 233
50 to 99	5,149	number	854,929
1950	2,483	1 to 4farms reporting	5,559
100 and over	737	5 to 9farms reporting.	5,870
1950	286	10 to 14farms reporting	4,719
Cows on hand 1954, including beifers		15 to 19farmis reporting.	3,11;
that have calvedfarms reporting.	88,614	20 to 29farms reporting	3,987
number	874,188	30 to 39	2,616
1farms reporting	10,720	40 to 49	1,818
2farms reporting	7,168	50 to 99farms reporting	3, 241
3 or 4farms reporting	10,352	100 to 199farms reporting.	1,065
5 to 9	23, 206	200 and over	246
10 to 14farms reporting	17,408		1,118
15 to 19	9,374	Turkeys raised, light breeds, 1954farms reporting.	-,
20 to 29	7,355	number	188,42
30 to 49	2,521 405	Under 25farms reporting.	656
50 to 74	56	25 to 49	115
100 to 199	40		
200 to 499	9	50 to 99farms reporting.	82
500 to 999		100 to 199farms reporting	75
1.000 and over		200 to 399farms reporting	60
Milk cows on hand, 1954farms reporting	83,212	400 to 799	60
number	796,635		
lfarms reporting.	10,206	800 to 1,599farms reporting.	35
2farms reporting.	6,887	1,600 and over	35
3farms reporting.	5,086	Turkeys raised, heavy breeds, 1954farms reporting	1,387
4farms reporting	4,868	number	775,535
5 to 9farms reporting	21,848		
10 to 14farms reporting	16,377	Under 25farms reporting.	677
15 to 19	8,817	25 to 49	113
20 to 29	6,701	50 to 99	66
30 to 49	2,106	ł l	
50 to 74	259	100 to 199	85
75 to 99	31	200 to 399farts reporting.	62
100 and over	26 61,381	400 to 799farms reporting	115
number	392,209	800 to 1.599	141
1 to 4	38,950	,	
5 to 9	12,602	1,600 and over	130
10 to 19	6,537	Broilers (chickens) sold, 1954farms reporting.	640
20 to 29farms reporting	1,619	number	3,587,759
30 to 39farms reporting	698	Under 2,000	217
40 to 49	305	,	
50 to 99	475	2,000 to 3,999farms reporting.	170
100 to 199	126	4,000 to 7,999farms reporting	147
200 and over	69	8,000 to 15,999farms reporting.	71
Calves sold alive, 1954	62,122	26 000 4- 73 000	25
number	369,740		23
1 to 4farms reporting.	30,806	32,000 to 39,999farms reporting.	
5 to 9	19,404		
10 to 14farms reporting.	8.010		
15 to 19	2,210	, , ,	
20 to 29	1,312		•••
30 to 39	217	70,000 to 79,999farms reporting	10
50 to 99	78	80,000 to 89,999farms reporting.	
100 and over	19	90,000 and overfarms reporting.	433
2 Idans reporting.	19	reporting.	

MICHIGAN State Table 15.-NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1954

				Census	of-			
Item (For definitions and explanations, see text)								
(10) definitions and explanations, see alway	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	(January 1)
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs:								
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs solddollars Nursery products (trees, shrubs,	19,920,949	15,994,307	9,817,600	5,004,863	(NA)	4,852,393	(NA)	3,840,921
vines, ornamentals, etc.)	869 6,606	838 4,439	(NA)	316 2,394	(NA)	1 ₉₁₃ (NA)	(NA.) (NA.)	170 1,591
Solddollars	5,432,530	3,672,826	(NA)	970,911	(NA)	¹ 1,431,223	(NA)	779,155
Cut flowers, patted plants, florist greens, and bedding plants grown for sale:								
Grown under glassfarms reporting square fect	741 6,887,829	² 767 ² 5,566,291	(NA) (NA)	³ 8, 281, 719	(NA)	4876 (NA)	(NA) (NA)	55,672,838
Grown in openfarms reporting	683 1,473	2782 21 593	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Soldfarms reporting dollars	1,224	21,261 29,622,948	(NA)	(NA) 33,215,095	(NA)	(NA) 43,421,170	(NA)	(NA) 51,896,519
Vegetables grava under glass, flover seeds, vegetable seeds, vegetable plaats, bulbs, and ausbrooms produced for sale:	,		(101)					
Grown under glass or in housefarms reporting	486	575 2,355,761	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA)	(NA) (NA)
square feet Grown in open	2,747,442 307 2,391	2, 555, 761 340 2, 278	(NA) (NA)	6992 64,771	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
Soldfarms reporting	734 4,222,015	2,698,533	(NA)	(NA) 6818,857	(NA)	(NA)	(NA)	71,165,247
Forest products:	.,,		,,					
All forest products sold	3,318,220 27,642	3,084,101 40,930 941,068	2,659,910 (NA) (NA)	973,127 (NA) (NA)	1,337,680 (NA) (NA)	3,159,688 63,214 1,302,000	(NA) 72,990 1,397,212	4,578,940 (NA) (NA)
Fence posts cut	618,648 7,953 1,763,349	10,893	(NA) (NA)	(NA)	(NA)	10,194 1,264,705	(NA) (NA)	(NA)
Sawlogs and Veneer logs cut						84,951		
(including standing timber sold)farms reporting thousands of bd. ft	6,405 41,419	88,375 840,251	(NA) (NA)	(NA) (NA)	(NA) (NA)	862,586	(NA) (NA)	(NA) (NA)
Pulpwood cutfarms reporting cords	1,963 82,025	1,840 53,208	(NA.) (NA.)	(NA) (NA)	(NA) (NA)	1,573 46,757	(NA) (NA)	(NA)
Value of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, newn ties, mine timber, and other								
miscellaneous forest products soldfarms reporting dollars	5,239 2,870,807	(NA) 2,785,751	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)
Maple trees tapped	1,707	3,207 521,441	(NA)	2, 269 473, 248	(NA)	2,362 (NA)	(NA)	6,570 858,881
Maple sirup made	1,699 93,513	3,118 102,866	(NA)	2,364	(NA) (NA)	2,349 79,307	(NA)	(NA) 206,795
Maple sugar made	91	141	(NA) (NA)	181	(NA)	321 34,048	(NA)	(NA) 77,178
Value of maple sirup and maple sugar solddollars	447,413	298,350	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. Trees, plants, vines, etc., in nursuries; flower and vegetable seeds; and bulbs. Flowers and flowering plants grown for sale. Copps grown under glass (flowers, plants, and vegetables) and propagated muchrocoms. Flowers, plants, and vegetables grown under glass, and flowers grown in the open. Total square feet under glass. Forces of the plants grown in the open. Total square feet rooms. Total square feet glass. Total square feet glass and glass standing timber.

State Table 16. SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954

				Census	of—			
Item (For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms	138,922 126,757 7,658,801	155,589 144,239 7,797,346	175,268 165,709 8,520,587	187,589 178,187 7,862,858	196,517 190,258 8,352,687	169,372 162,092 7,738,221	192,327 (NA) 8,501,903	196,447 (NA) ² 9,169,921
Total value of opecified crops herrested (see text) ³	446,223,952 253,722,696	383,422,043 184,669,069	356,252,233 130,151,936	163,368,701 69,602,436	(**) (NA)	(**) 80,811,326	(**) (NA)	(**) (NA)
Corm: Corm tor all purposes. farms reporting. acres. Value, dollars. Harvested for grain. farms reporting. acres.	92,019 1,871,006 118,415,170 84,191 1,532,822	102,371 1,599,149 96,661,030 93,910 1,273,326	119,731 1,777,871 64,995,840 105,881 1,400,306	135,642 1,564,602 35,620,336 124,180 1,247,613	148,391 1,587,601 (NA) 117,626 1,030,593	116,059 1,197,434 (NA) 72,471 577,384	144,743 1,560,789 (NA) 91,235	(NA) (NA) (NA) (NA) 145,624 1,269,155
bushels Cut for silagefarms reporting acres tons, green weight	70,867,260 29,723 293,880 2,350,594	64,393,111 31,231 267,251 2,210,164	45,286,102 (NA) (NA) (NA)	47,287,199 29,638 234,387 1,942,692	25,212,901 (NA) (NA) (NA)	15,635,217 29,277 296,810 1,704,079	782,642 22,087,155 33,906 325,770 2,129,441	45,088,912 (NA) (NA) (NA)
Hogged or grazed, or out for green or dry fodder farms reporting. acres Corn sold. farms reporting. bunkels bunkels	6,229 44,304 36,940 29,604,215	10,332 58,572 519,372 10,634,239	(NA) (NA) (NA) (NA)	14,940 82,602 (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) 323,240 (NA) (NA)	(NA) 452,377 (NA) (NA)	453,767 4418,031 (NA) 2,398,624
dollars Sorghume: Sorghum for all purposes except	41,445,901	\$12,095,645	(NA)	(AA)	(NA)	(NA)	(NA)	(NA)
for sirup. farms reporting. acres. value, dollars. Harvested for grain or for seed. farms reporting. acres.	(NA) 6177 69,239 3	24 528 4 24	151 898 23,276 37 282	443 1,837 41,933 14 24	(NA) 1,750 25,465 34 140	30 144 2,986 5	(NA) 83 (NA) (NA)	12 49 957 (**)
bushels Cut for silage	330 14 159 1,261	480	3,648 (NA) (NA) (NA)	610 240 1,162 11,075	3,537 (NA) (NA) (NA)	780 (NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
forage or hayfarms reporting acres tons cut	(6) (6) (6)	 	(NA) (NA) (NA)	202 651 1,644	(**) (**)	(**) (**) (**)	(**) (**)	12 49 87
Sorghum solddollars Small graine:	206	45	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grains groun together and threshed as a mixture	2,180 31,657 985,028 985,028 351 143,380	3,608 54,654 1,652,282 1,867,074 589 172,558	2,432 31,489 950,153 908,136 (NA)	4,030 38,952 1,232,848 616,427 (NA)	3,428 36,663 930,339 558,203 (NA) (NA)	5,453 60,441 1,539,845 1,067,628 (NA)	(NA) (NA) (NA) (NA) (NA)	2,816 19,879 379,616 493,507 (NA)
dollars Winter wheat threshed or combinedfarms reporting acres	143,380	73,076 73,076 1,240,265 31,507,870	(NA) 69,927 918,922 22,607,464	(NA) 67,458 719,260	(NA) 75,116 836,703	(NA) 61,875 780,273	(NA) 68,858	(NA) 87,217 947,342
bushels. value, dollars. Sold. farms reporting. bushels. dollars.	989,704 28,559,197 59,688,722 57,919 24,289,179 50,764,384	31,507,870 56,417,878 58,648 23,348,349 (NA)	22,607,464 34,360,806 (NA) (NA) (NA)	15,486,871 11,844,914 (NA) (NA) (NA)	11,858,246 10,435,256 (NA) (NA) (NA)	13,526,349 15,432,359 (NA) (NA) (NA)	18,775,355 27,341,727 (NA) (NA) (NA)	19,232,161 43,080,044 (NA) (NA) (NA)
Spring wheat threshed or combined	862 8,311 213,731 446,698 437	1,298 9,947 202,139 362,060 412	826 5,818 117,079 176,255 (NA)	1,827 15,077 317,540 246,186 (NA)	3,053 17,958 241,056 214,540 (NA)	(NA) 9,872 184,787 214,835 (NA)	1,192 3,293 67,621 100,972 (NA)	21,759 109,345 1,179,664 2,642,444 (NA)
bushels dollars Oats threshed or combinedfarms reporting	150,938 315,464 76,922	99,567 (NA) 90,489	(NA) (NA) 94,424	(NA) (NA) 99,460	(NA) (NA) 103,492	(NA) (NA) 103,562	(NA) (NA)	(NA) (NA)
sores value, dollars Sold	1,210,580 44,951,853 32,365,334 24,035 10,806,364 7,780,584	1,338,883 44,870,017 30,171,324 16,017 5,381,681 (NA)	1,244,091 40,968,745 30,262,717 (NA) (NA) (NA)	1,127,859 41,102,609 13,755,308 (NA) (NA) (NA)	1,229,673 29,814,559 14,609,134 (NA) (NA) (NA)	1,194,239 33,523,336 15,809,843 (NA) (NA) (NA)	1,443,063 57,470,383 27,106,678 (NA) (NA) (NA)	1,514,808 36,956,425 31,412,962 (NA) 4,673,381 (NA)
Oats out for feeding unthreshedfarms reporting acres value, dollars	(7) (7) (7)	2,726 16,965 407,952	4,232 24,915 532,646	3,792 19,481 133,218	9,647 64,215 (NA)	4,988 25,413 (NA)	5,335 24,789 (NA)	(NA) (NA) (NA)
Barley threshed or combined	7,500 68,435 2,270,407 2,247,703 2,106 635,918	9,513 101,898 2,549,358 2,626,141 3,511 1,106,471	13,703 120,067 3,067,368 3,795,954 (NA) (NA)	23,165 201,367 6,089,328 2,826,481 (NA) (NA)	25,401 166,631 3,372,736 2,394,643 (NA) (NA)	34,813 215,795 4,178,549 2,874,287 (NA) (NA)	20,727 107,827 3,169,853 2,724,539 (NA)	54,897 296,515 4,802,768 6,483,742 (NA) 557,446 (NA)
dollars Rye threshed or combinedfarms reporting acres bushels value, dollars	629,558 6,843 53,719 898,137	(NA) 6,396 53,200 708,296	(NA) 6,968 58,290 738,326	(NA) 12,232 94,130 1,220,342	(NA) 18,387 156,918 1,382,911	(NA) 16,386 146,679 1,623,761	(NA) 26,139 231,202 3,354,943	77,821 912,951
Soldfarms reporting bushels dollars	916,100 3,128 492,532 502,385	852,408 2,702 305,148 (NA)	794,119 (NA) (NA) (NA)	574,440 (NA) (NA) (NA)	898,892 (NA) (NA) (NA)	1,419,819 (NA) (NA) (NA)	3,430,196 (NA) (NA) (NA)	18,252,291 (NA) (NA) (NA)
Buckwheat threshed or combined	1,748 13,118 163,916 147,524 539 79,986 71,986	2,557 19,206 250,938 213,487 972 118,114 (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA)	3,324 21,384 320,057 165,657 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA)	5,934 33,689 317,356 269,031 (NA) (NA)	9,180 50,478 673,529 729,977 (NA) (NA) (NA)	10,209 41,426 524,004 812,203 (NA) (NA)

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

	Censuo of—									
Item (For definitions and explanations, see text)	1954	1950	1945	1940	1935	1930	1925	1920		
	(October)	(April 1)	(January 1)	(April 1)	(January 1)	(April 1)	(January 1)	{January 1}		
Small grains Continued Flaxeed threshed or combined. farms reporting acres bunkels	98 1,543 12,441	520 9,324 69,194	435 5,735 4c,909	643 7,414 68,948	785 8,773 89,079 155,888	297 2,301 19,522	114 681 5,980	181 1,297 13,627		
value, dollars Sold	37,945	238,718	131,448	100,869	155,888	54,199	11,960	42,247		
	70	477	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	9,562	61,021	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	29,165	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Other grain threshed or combinedfarms reporting acres bushels value, dollars	2,007 16,554 672,526 585,098	(NA) 7,425 205,339 180,205	(NA) (NA) (NA) (NA)	(NA) 14,935 361,483 165,367		(NA) 3,870 90,017 63,016		(NA) 2,674 51,353 87,307		
Sold	455 132,598 115,359	(NA) 39,950 (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)		(NA) (NA) (NA)		(NA) (NA) (NA)		
Annual leguses: Soybeans grown for all purposes8farms reporting acres	7,873	5,129	10,601	14,551	3,542	803	(NA)	(NA)		
	145,739	68,769	128,460	115,794	25,730	6,112	(NA)	(NA)		
Harvested for beans. farms reporting.	7,118	3,939	6,816	5,220	588	(NA)	(NA)	1,439		
acres	139,612	60,619	98,812	50,001	(NA)	(NA)	(NA)	6,257		
bushels.	2,723,650	1,279,178	1,681,536	824,505	61,980	13,251	(NA)	78,515		
value, dollars.	6,809,125	2,634,869	3,363,380	738,443	58,261	25,620	(NA)	384,726		
sold, dollars.	6,400,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Cut for hay farus reporting.	323	857	2,535	8,442	29,887	736	(NA)	1,166		
acres	1,710	3,802	15,964	52,506	347,256	4,890	5,776	6,554		
tons	2,259	5,176	18,983	76,732	142,723	5,183	(NA)	6,260		
value, dollars	38,403	93,168	324,368	561,372	2,383,474	59,509	(NA)	125,200		
sold, dollars	3,838	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Hogged or grazed, or cut for silagefarms reporting acres value, dollars	123 805 28,175	114 649 23,174	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)		
Plowed under for green manurefarms reporting acres	507 3,612	537 3,699	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	(NA)		
Other dry field and seed beans harvested for beans	16,103 408,370 3,297,558 30,667,289 29,133,924	27,125 496,306 4,975,853 32,452,899 (NA)	36,596 630,392 4,350,716 26,115,789 (NA)	1040,627 10488,114 4,825,710 13,835,091 (NA)	56,775 11631,798 4,174,175 11,478,982 (NA)	50,469 11574,596 3,120,658 19,282,966 (NA)	56,994 624,763 (NA) (NA) (NA)	46,561 314,873 2,599,390 17,329,268 (NA)		
Dry field and seed peas harvested for peas	30	41	705	10648	(NA)	4,256	(NA)	9,225		
	396	494	3,907	103,170	(NA)	1125,112	(NA)	38,874		
	6,290	4,701	51,731	43,782	(NA)	298,898	(NA)	454,639		
	13,838	15,278	145,188	108,829	(NA)	625,963	(NA)	1,363,917		
	11,762	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Hay crops (see text): Land from which hay was out ¹² acres	2,315,471	2,192,375	2,788,437	2,560,727	2,604,244	2,718,388	2,941,715	2,860,172		
Alfalfa and alfalfa mixtures out for hay (and for dehydrating)farms reporting acres toms value, dollars	64,678	61,071	72,007	88,593	77,276	51,315	35,361	11,942		
	1,368,921	976,113	1,179,987	1,212,561	936,989	524,657	321,401	74,059		
	2,315,642	1,499,954	1,802,236	1,789,934	983,743	846,090	(NA)	118,571		
	53,259,766	31,895,948	35,750,748	15,559,709	19,084,614	11,829,670	(NA)	3,438,559		
Soldfarms reporting	8,652	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
tons	208,167	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
dollars	4,787,841	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Clover, timothy, and mixtures of clover and grasses cut for bay	45,061	60,289	78,327	77,596	90,690	(NA)	(NA)	(NA)		
	835,973	1,012,701	1,342,226	1,112,087	1,304,137	2,037,803	2,467,499	2,628,872		
	1,157,063	1,160,486	1,731,517	1,272,655	815,282	2,479,904	(NA)	2,894,240		
	21,405,666	22,098,885	31,411,432	9,599,021	13,859,794	25,069,240	(NA)	72,942,495		
Sold	5,739	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	118,686	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	2,195,693	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Oats, wheat, barley, rye, or other small grains cut for hay	71,472 710,389 711,083 7188,411	2,825 18,150 17,576 327,006	1,319 7,425 7,862 96,924	5,281 34,404 34,668 198,175	10,321 60,202 39,477 513,201	2,717 12,980 14,771 136,435	4,282 18,605 (NA) (NA)	10,421 59,454 44,389 843,391 (NA)		
Sold	26	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	313	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	5,321	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Wild hay cut	1,196 14,962 13,761 151,371	(NA) (13) (13) (13)	1,872 19,473 18,533 180,541	4,042 34,133 30,421 138,061	(**) (**) (**)	2,991 31,041 28,532 194,492	(NA) 40,033 (NA) (NA)	5,831 49,856 57,971 782,627		
Sold	101	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	1,897	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	20,867	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Other hay cut (see text)	2,425 29,050 32,885 559,045 194 2,641	1312,565 13181,402 13180,266 133,235,421 (NA)	(NA) 239,326 266,442 3,970,490 (NA)	(NA) 165,937 173,756 1,070,409 (NA) (NA)	(NA) 302,916 214,649 2,849,729 (NA) (NA)	(NA) 111,907 121,015 1,075,506 (NA) (NA)	(NA) 94,177 (NA) (NA) (NA) (NA)	(NA) 47,931 50,581 1,062,201 (NA) (NA)		
Grass aliage made from grasses, alfalfa, clover, cordinara Grass aliage made from grasses, alfalfa, clover, cordinara farms ergs tons, green weight value, dollars	44,897 4,447 56,176 313,640 2,007,296	(NA) (NA) 591 7,775 34,725 260,076	(NA) (NA) (NA) (NA) (NA)	(NA) 14126 141,605 148,557 1429,093	(NA) (NA) (++) (++) (++)	(NA)	(NA) (##) (##) (NA) (NA)	(NA) () () () ()		

State Table 16. SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

Item				Census	of-			
(For definitions and explanations, see text)	1954	1950	1945	1940	1935	1930	1925	1920
	(October)	(April 1)	(January 1)	(April 1)	(January 1)	(April 1)	(January 1)	(January 1)
Alfalfa seed, claver, grass, and other field seed crops: Alfalfa seed harvested. farms reporting. acres. bushels. value, dollars. sold dollars. Bluegrass seed harvested. farms reporting. pounds, green basis. value, dollars. sold, dollars. farms reporting. scres. pounds, green basis. value, dollars. sold, dollars. sold, dollars. sold, dollars.	1,303 11,214 9,064 239,290 136,396 17 187 7,517 902 767 26	6,011 46,992 34,364 909,574 (NA) 1 6 600 72 (NA) 49	9,898 95,027 78,494 1,690,893 (NA) (NA) (NA) (NA) (NA) (NA) (NA)	17,116 151,505 153,057 1,340,178 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	546 3,898 4,139 63,253 (NA) 1 5 42 4 (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(***) (NA) (***) (***) (NA) (NA) (NA) (NA) (NA) (NA) (NA)
value, dollars sold, dollars	18,442 2,029 1,723	33,822 10,147 (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)
Clover seed harvested:	97 880 65,310 15,674 9,405	772 8,425 546,660 146,189 (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
acres pounds value, dollars sold, dollars	70 5,311 2,762 1,933	329 10,381 15,573 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Red clover seed harvestedfarms reporting	11,490	13,191	14,637	1512,943	(NA)	1624,209	(NA)	14,611
acres	150,242	155,017	163,375	15144,302	(NA)	16257,803	(NA)	(NA)
bushels	160,680	157,977	140,977	15173,274	(NA)	16311,473	(NA)	101,223
value, d llars	3,952,728	3,527,930	2,564,452	151,138,734	(NA)	162,906,697	(NA)	3,036,690
solid, dollars	2,925,068	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetclower seed harvested. farms reporting.	477	931	(NA)	2,116	(NA)	(NA)	(NA)	(NA)
acres.	4,961	8,969	(NA)	17,370	(NA)	(NA)	(NA)	(NA)
bushels.	11,718	15,446	(NA)	51,679	(NA)	(NA)	(NA)	(NA)
value, dollars	70,308	129,729	(NA)	118,859	(NA)	(NA)	(NA)	(NA)
sold, dollars	35,155	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
White clover seed harvestedfarms reporting,	69	29	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	789	316	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds	37,084	17,279	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value, dollars	23,363	12,959	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
sold, dollars	17,523	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified clover seed harvested. farms reporting. acrec. yalve, dollars. cold, dollars. Fescue seed harvested. farms reporting.	218 2,835 139,063 36,156 25,310	1,200 204 (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)
acres	50	25	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounda	9,248	5,144	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value, dollars	1,480	892	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
sold, dollars	1,184	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Redtop seed harvested	68 4,420 2,564 1,923	2 9 480 177 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Sudan grass seed harvested. farms reporting.	19	23	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres.	151	110	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds.	44,492	25,170	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
value, dollars	3,559	1,762	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
sold, dollars	3,026	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Timothy seed harvested	399	261	(NA)	(NA)	(NA)	386	(NA)	515
	4,648	2,270	(NA)	(NA)	(NA)	2,911	(NA)	(NA)
	542,802	177,001	(NA)	(NA)	(NA)	261,990	(NA)	185,625
	97,704	31,340	(NA)	(NA)	(NA)	13,846	(NA)	24,750
	73,280	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vetch seed harvested	122	185	(NA)	(NA)	(NA)	22	(NA)	(NA)
	1,598	2,529	(NA)	(NA)	(NA)	149	(NA)	(NA)
	257,052	314,901	(NA)	(NA)	(NA)	96,360	(NA)	(NA)
	35,987	47,234	(NA)	(NA)	(NA)	3,936	(NA)	(NA)
	28,792	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other field seed crops harvested	163	65	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	3,058	2,126	(NA)	28,806	(**)	(**)	(**)	(**)
	2,580	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other field crops: Chicary root barvested	80 647 6,462,400 64,624 64,624	67 433 4,263,240 42,632 (NA)	(NA) (NA) (NA) (NA) (NA)	784 3,329 44,106,725 198,481 (NA)	(NA) (NA) (NA) (NA) (NA)	774 3,909 32,922,183 186,668 (NA)	(NA) (NA) (NA) (NA)	480 1,784 18,196,063 90,980 (NA)
Irish potatoes harvested for home use or for sale. farms reporting. acres. value, dellars. sold, dollars.	34,171	49,605	84,898	120,280	159,002	123,937	134,686	155,752
	1753,222	1784,135	167,720	218,564	322,605	223,794	241,232	280,538
	11,276,150	14,205,579	18,158,061	20,455,528	36,163,272	15,911,808	28,871,597	23,929,560
	15,448,326	17,329,026	27,844,527	13,718,919	10,848,982	21,111,199	11,958,551	49,055,600
	10,755,109	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mint harvested for oilfarms reportingacrespound	408	662	(NA)	1,034	(NA)	707	(NA)	342
	13,340	15,344	(NA)	18,800	(NA)	11,141	(NA)	3,878
	324,542	380,232	(NA)	494,813	(NA)	226,134	(NA)	113,135
	1,437,720	1,501,913	(NA)	989,592	(NA)	678,402	(NA)	565,675
	1,437,720	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

State Table 16. SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

Item				Cenaus	of-			
(For definitions and explanations, see text)	1954	1950	1945	1940	1935	1930	1925	1920
	(October)	(April 1)	(January 1)	(April 1)	(January 1)	(April 1)	(Jenuary 1)	(January 1)
Other field ceops—Continued Popcorn harvested	245	1,887	(NA)	2,388	(NA)	521	(NA)	697
	1,825	2,824	(NA)	3,167	(NA)	1,752	(NA)	1,745
	3,116,360	4,636,600	(NA)	6,858,200	(NA)	2,421,600	(NA)	(NA)
	93,492	134,459	(NA)	131,041	(NA)	58,812	(NA)	103,010
	93,492	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Root and grain crops hogged or grazed, other than corn and soybeansfarms reporting acres value, dollars	34 337 8,762	4(18 2,4444 (NA)	(NA) (NA) (NA)	612 1,990 (NA)	(NA) (NA) (NA)	28 184 (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Sugar beets harvested for sugar	3,661	5,305	5,885	11,821	12,485	5,648	12,876	14,812
	64,977	71,490	56,994	110,863	105,149	43,683	112,279	106,450
	728,424	703,694	522,971	964,937	947,162	299,913	867,356	1,025,550
	8,012,664	8,148,016	6,079,462	5,403,266	5,607,199	2,395,161	7,112,200	11,793,83e
	8,012,664	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wormwood barvested for oilfarms reporting scres pounds of oil value, doilars sold, doilars	8 363 65640 32,204 32,204	22 1,593 26,633 159,798 (NA)	(NA) (NA) (NA) (NA) (NA)	252 2,742 9,231 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
All other field crops harvestedacres value, dellars sold, dollars	250	187	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	23,362	18292,046	14,206	19338,352	(**)	(**)	(++)	(**)
	17,436	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of specified craps hervested, except fruits, outs, botticelteral specialties, and vegetables	360,581,664 168,080,409	18315,479,927 18120,578,276	275,533,597 69,003,771	131,350,798 45,801,424	(**) (NA)	(**) (NA)	(**) (NA)	(**)
Vegetables for home use and for sele (other than Irish and secet potatoes): Vegetables harvested for home use ²⁰ farms reporting value, dollars	95,482	109,787	148,735	149,692	146,756	109,705	(NA)	163,676
	(NA)	(NA)	10,656,545	4,796,662	3,186,700	3,591,239	(NA)	9,583,356
Vegetables harvested for sale ²¹ farms reporting	13,931	19,299	26,226	21,934	(NA)	27,498	(NA)	24,224
acres	105,358	109,392	129,089	93,316	117,487	83,242	(NA)	49,210
Solddollars	18,845,285	17,496,918	19,187,448	7,801,809	(NA)	9,319,576	(NA)	6,332,508
Asparagus	2,589 8,724 386 1,734 2,345 8,920	2,180 5,394 997 3,691 3,691 7,090	(NA) (NA) (NA) (NA) 5,761	1,677 2,531 1,705 2,697 4,531	(NA) (NA) (NA) (NA) (NA) 7,796	1,401 1,467 536 1,443 6,568	(NA) (NA) (NA) (NA) (NA)	237 256 (²²) (²²)
Beets (table). farms reporting. acres. Broccoli. farms reporting. acres. Cabbage. farms reporting.	393 816 60 69	1,146 1,496 98 166 2,023	11,389 (NA) (NA) (NA) (NA) 3,634	6,677 1,438 869 16 11 2,749	8,534 (NA) (NA) (NA) (NA) (NA) 6,965	6,898 505 485 2 1 4,929	(NA) (NA) (NA) (NA) (NA) (NA) 4,708	222,073 288 141 (NA) (NA) 4,510
acres Carrots	3,724 1,194 2,387 585 2,481 380 1,726	3,503 2,193 3,641 1,532 2,412 594 1,338	7,032: (NA) (NA) (NA) (NA) (NA) (NA)	2,707 5,924 2,378 2,021 715 1,558	8,491 (NA) (NA) (NA) (NA) (NA) (NA)	6,242 2,468 4,152 1,266 949 375 499	5,853 2,137 3,778 (NA) (NA) (NA) (NA)	4,297 2,174 2,347 671 344 119
Celery. farms reporting. Chinese cabbage. farms reporting. Collards. farms reporting. Collards. farms reporting.	321 2,726 64 94 27 77	557 3,561 68 74 17 38	(NA) (NA) (NA) (NA) (NA) (NA)	1,076 5,832 58 70 12	(NA) (NA) (NA) (NA) (NA) (NA)	1,376 5,859 (NA) (NA) 3 2	(NA) (NA) (NA) (NA) (NA) (NA)	1,218 3,343 (NA) (NA) (NA) (NA)
Corn, sweet. farm reporting. acree Cucumbers and pickles farms reporting. acree Eggplant farms reporting.	3,768	5,172	0,129	5,110	10,755	6,296	7,179	4,999
	14,135	14,000	17,158	11,809	19,256	14,244	15,563	9,944
	6,050	9,909	(NA)	7,692	(NA)	11,217	(NA)	11,813
	23,623	27,786	(NA)	10,297	(NA)	11,157	(NA)	10,351
	142	178	(NA)	383	(NA)	78	(NA)	50
	116	140	(NA)	187	(NA)	40	(NA)	21
Lettuce and romaine	349 1,301 181 358 913 8,558	450 836 142 228 1,394 10,186	(NA) (NA) (NA) (NA) (NA) (NA) (NA)	703 434 25 30 2,014 10,367	(NA) (NA) (NA) (NA) (NA) (NA)	1,041 431 (NA) (NA) 2,662 6,229	594 401 (NA) (NA) 2,417 3,513	647 412 (NA) (NA) 2,806 2,154
Onions, green and shallots	231	257	(NA)	252	(NA)	315	(NA)	28
	279	314	(NA)	192	(NA)	166	(NA)	42
	92	129	(NA)	137	(NA)	79	(NA)	74
	182	159	(NA)	116	(NA)	72	(NA)	41
	624	977	2,272	1,545	(NA)	3,088	(NA)	2,318
	4,023	4,582	4,386	5,548	(NA)	8,562	(NA)	7,022
Peppers, hot (chili peppers)farms reportingacres Peppers, sweet and pimientosfarms reportingacres	119	188	(NA)	36	(NA)	(23)	(NA)	(NA)
	192	261	(NA)	36	(NA)	(23)	(NA)	(NA)
	789	602	(NA)	1,109	(NA)	23375	(NA)	199
	1,095	786	(NA)	835	(NA)	23282	(NA)	118
Pumpkins farms reporting acres fadishes farms reporting acres. Radishes farms reporting acres.	281	177	(NA)	94	(NA)	42	(NA)	71
	367	210	(NA)	174	(NA)	98	(NA)	42
	202	303	(NA)	288	(NA)	197	(NA)	135
	834	581	(NA)	530	(NA)	255	(NA)	133
	314	289	(NA)	453	(NA)	214	(NA)	117
	980	786	(NA)	1,367	(NA)	549	(NA)	156

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

Item				Census	of-			
(For definitions and explanations, see text)	1954 (October)	1950 (Aprıl 1)	1945 (Jenuary 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Vegetables for hose use and for sale (other than Irish and sweet postures)—Continued regetables harvested for sale 12—Continued Ratabagas. I sale separating acres. Spinach. farms reporting acres. Squash. farms reporting acres. Squash. farms reporting acres. Tomatoes. farms reporting acres. Turnips. farms reporting acres. Turnips farms reporting acres. Waterwelons farms reporting. Turnip greens farms reporting. Tarms reporting.	72 79 206 550 757 1,434 4,145 12,237 202 388 36 71 319 564 184 305 209	124 210 448 801 1,195 5,1062 11,877 267 16 29 798 655 (NA) 276	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	123 136 655 967 1,500 6,211 11,154 169 206 963 1,058 235 235 3,182	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) 858 735 343 767 5,829 6,198 212 239 (NA) (NA) 944 4793 3,688 720	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	46 25 37 33 480 321 5,388 4,074 128 107 (NA) 1,252 727 300 489 96
Berries and other small fruits hervested for sale: 24 Blackberries and devberries. farms reporting.	403 8 845,264 330,843 574 4,167 6,737,510 2,560,254 155 208 297,019 74,254 27 56 52,895	918 1,427 1,631,257 369,002 275 1,731 1,086,521 434,609 314 450 554,841 116,515 43 73 55,503	1,566 1,686 1,360,383 370,713 428 2,434 719,062 346,184 (NA) (NA) (NA) (NA) (NA) (NA) (NA)	2,266 2,057 2,497,639 253,030 70 218 191,778 46,390 484 325 325,892 39,809 170 136 103,885	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	2,506 2,059 1,679,168 231,267 132 8755 200,471 30,072 844 439,179 55,114 173 174 226,118	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	3,632 2,165 2,452,909 490,580 (NA) (NA) (NA) 2,299 629 636,481 127,295 (NA) (NA)
value, dollars Value, dollars farms reporting. acres. value, dollars Strawberries. Strawberries. value, dollars value, dollars value, dollars value, dollars value, dollars	15,869 4,333 7,646 5,793,312 2,722,857 7,880 12,658,612 4,050,750 30 4,924	11,101 6,059 9,899 7,149,405 2,045,571 6,162 6,397 9,427,639 2,562,044 274 37,036	(NA) 9,614 11,279 5,280,299 1,952,032 1,955,624 5,624 5,930,886 1,764,930 (NA)	9,484 16,409 14,018 11,029,492 1,265,096 19,798 10,434 15,815,497 1,124,056 2,334 85,734	(NA) (NA) (NA) (NA) (NA) (14,648 11,989 6,465,392 581,885 (NA) (NA)	22,614 12,871 10,704 6,407,945 1,991,152 19,031 7,723 9,610,142 1,454,510 359 21,557	(NA) (NA) (NA) (NA) (NA) 10,270 9,626 (NA) (NA) (NA)	(Na) 14,272 9,786 7,652,580 1,760,100 21,987 8,048 12,585,543 2,265,400 393 93,105
Tree fruits, unts, and grapes: Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut treesfarms reporting acres	2518,299 25192,580	72,577 ²⁶ 226,298	58,943 266,427	53,431 248,667	95,765 326,607	85,433 288,961	(NA) (NA)	(NA) (NA)
Apples	2514,411 252,897,388 254,878 25498,831 2512,524 252,398,557 256,181 257,297,341 2515,324,414	60,986 4,034,177 16,047 682,793 53,584 3,351,384 35,456 10,703,431 12,094,580	85,848 5,208,917 (NA) (NA) (NA) (NA) (NA) (NA) 8,045,236 15,321,829	85,539 5,357,346 18,854 1,040,528 76,920 4,316,818 58,949 11,738,669 5,804,686	127,409 6,740,622 (NA) 1,027,674 (NA) 5,712,948 (NA) 7,644,594 6,421,459	110,730 6,593,501 (NA) 1,393,611 (NA) 5,199,890 (NA) 6,759,882 7,515,100	143,061 7,416,274 (NA) 1,871,434 (NA) 5,544,840 (NA) 5,360,966 5,807,182	(NA) 7,666,134 38,502 2,050,229 133,382 5,615,905 (NA) 5,843,271 11,686,542
Grapes	256,803 257,948,702 251,511 254,62,705 255,904 257,485,997 254,717 2574,717 2574,717 2574,717 2573,723,553	20,592 8,471,348 4,575 431,483 16,592 8,039,865 11,474 48,357,678 1,947,398	28,974 10,355,496 (NA) (NA) (NA) (NA) (NA) 50,987,035 2,527,064	25,026 11,537,641 3,672 361,448 21,746 11,176,193 18,007 71,398,565 1,105,462	45,038 18,320,731 (NA) 480,601 (NA) 17,840,130 (NA) 127,762,784 1,660,916	37,724 17,799,496 (NA) 879,868 (NA) 16,919,628 (NA) 117,822,405 2,422,480	61,787 17,219,054 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) 11,704,883 6,617 607,149 46,090 11,097,734 (NA) 115,871,465 5,793,575
Cherries	(NA) 254,156,871 (NA) 251,294,176 (NA) 252,862,695 (NA) 25101,095,269 25111,557,029	(NA) 3,430,802 (NA) 1,009,263 (NA) 2,421,539 (NA) 110,280,813 9,560,522	34,551 2,803,949 (NA) (NA) (NA) (NA) (NA) (NA) 98,960,303 7,980,938	33,283 2,531,378 10.433 386,397 25,857 2,144,981 17,351 72,627,654 1,621,385	54,021 2,785,763 (NA) 535,467 (NA) 2,250,296 (NA) 59,797,080 1,655,098	39,995 2,181,814 (NA) 994,786 (NA) 1,187,028 (NA) 31,498,824 2,073,339	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) 1,428,640 17,657 351,892 68,378 1,076,748 (NA) 20,213,312 1,299,428
Sour cherries	258,395 253,743,496 253,917 251,173,336 256,720 252,570,160 254,558 2586,543,627 259,519,803	20,091 3,082,910 7,512 906,556 14,933 2,176,354 9,705 97,528,048 8,792,858	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	28,944 2,266,658 (NA) 289,889 (NA) 1,976,769 (NA) 68,044,432 1,418,124	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)
Sweet cherries. farms reporting. Trees of all ages	254,748 254,73,775 251,758 251,0780 253,645 252,925,535 252,069 2514,551,642 252,037,226	10,460 347,892 4,057 102,707 7,146 245,185 4,905 12,752,765 767,664	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	12,375 264,720 (NA) 96,508 (NA) 168,212 (NA) 4,583,222 203,261	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954.—Continued

Item				Census	of-			
(For definitions and explanations, see text)	1954 (October)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, outs, and grapes-Continued								
Peachesfarms reporting	257,399	22,204	29,140	26,346	29,219	28,643	38,988	(NA)
Trees of all agesnumber	252,287,330	3,603,866	4,569,660	4,006,921	2,897,423	3,180,981	3,229,145	2,774,860
Trees not of bearing agefarms reporting	253,293	9,249	(NA)	11,652	(NA)	(NA)	(NA)	10,860
number	25610,506	903,079	(NA)	1,764,623	940,506	1,173,238	(NA)	764,838
Trees of bearing agefarms reporting	255,936	16,422	(NA)	18,509	(NA)	(NA)	(NA)	21,133
Quantity harvestedfarms reporting	251,676,824 254,010	2,700,787	(NA)	2,242,298	1,956,917	2,007,743	(NA)	2,010,022
bushels	252,316,860	12,077 3,173,477	(NA) 4,259,355	14,844	(NA)	(NA)	(NA)	(NA)
value, dollars	254,517,880	3,755,912	8,685,827	3,480,455 2,327,743	643,970 1,126,948	997,660 1,577,291	382,587 748,278	448,177 1.232,495
Pearsfarms reporting	258.882	31,579	43,736	38,457	65,463	48,387	74,008	(NA)
Trees of all agesnumber	25799,692	853,249	1,084,077	977,586	1,046,630	977,269	1,249,246	1,332,469
Trees not of bearing agefarms reporting	252,926	8,229	(NA)	7,822	(NA)	(NA)	(NA)	14,347
number	25197,584	233,703	(NA)	218,991	125,070	148,517	(NA)	302,734
Trees of bearing agefarms reporting	257,289	26,057	(NA)	32,728	(NA)	(NA)	(NA)	64,847
number	25602,108	619,546	(NA)	758,595	921,560	828,752	(NA)	1,029,735
Quantity harvestedfarms reporting	²⁵ 4,525 ²⁵ 646,160	19,131 880,694	(NA)	24,009	(NA)	(NA)	(NA)	(NA)
value, dollars	251,195,399	1,074,105	835,988 1,578,700	1,000,174 570,631	1,245,552 809,609	345,152 496,988	(NA) (NA)	405,189 871,155
		1,074,100	1,576,700	370,631	809,609	490,988	(NA)	8/1,199
Plums and prunesfarus reporting	255,858	18,240	23,441	23,381	43,270	38,487	56,835	(NA)
Trees of all agesnumber	25319,551	374,067	363,488	340,688	396,220	396,282	564,911	519,780
Trees not of bearing agefarms reporting	252,029 2590,060	6,160	(NA)	7,490	(NA)	(NA)	(NA)	12,621
number Trees of bearing agefarms reporting	254,525	109,091 13,469	(NA) (NA)	136,666	77,812	83,383	(NA)	142,657
number	25229,491	264,976	(NA)	17,266 204,022	(NA) 318,408	(NA) 312,899	(NA) (NA)	40,853 377,123
Quantity harvestedfarms reporting	252,098	6,206	(NA)	9,150	(NA)	(NA)	(NA)	(NA)
bushels	25296,302	266,587	137,784	173,879	194,795	157,236	(NA)	203,091
value, dollars	25794,086	412,004	528,826	152,406	190,899	215,588	(NA)	507,750
Quincesfarms reporting	25199	513	(NA)	785	(NA)	657	(NA)	(NA)
Trees of all agesnumber	252,026	11,947	(NA)	18,363	(NA)	6,553	(NA)	(NA)
Trees not of bearing agefarms reporting	2543	140	(NA)	262	(NA)	(NA)	(NA)	(NA)
number	25141 25141	1,291	(NA)	6,506	(NA)	955	(NA)	(NA)
Trees of bearing agefarms reporting	25 ₁₆₃ 25 _{1,885}	390 10,656	(NA)	547	(NA)	(NA)	(NA)	(NA)
Quantity harvestedfarms reporting	2576	10,656	(NA) (NA)	11,857 360	(NA)	5,598	(NA)	(NA)
bushels	251,660	11,630	(NA)	5.718	(NA) (NA)	(NA) 2,877	(NA) (NA)	(NA) (NA)
value, dollars	252,495	18,611	(NA)	7,278	(NA)	4,611	(NA)	(NA)
Walnuts, black	25430	3,366	(NA)	g	(NA)	(NA)	(NA)	(NA)
Trees of all agesnumber	25 ₆ ,635	24,728	(NA)	427	(NA)	(NA)	(NA)	(NA)
Trees not of bearing agefarms reporting	25153	725	(NA)	3	(NA)	(NA)	(NA)	(NA)
number	250.534	7,067	(NA)	330	(NA)	(NA)	(NA)	(NA)
Trees of bearing agefarms reporting	2532b	2,820	(NA)	8	(NA)	(NA)	(NA)	(NA)
number	254,101	17,661	(NA)	97	(NA)	(NA)	(NA)	(NA)
Quantity harvestedfarms reporting	²⁵ 143	1,276	(NA)	6	(NA)	(NA)	(NA)	(NA)
pounds value, dollars	²⁵ 6,735 ²⁵ 266	180,815 7,234	(NA) (NA)	915 137	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Other tree fruits and nutsvalue, dollars	251,181	4,647	(NA)	3,242	(**)	(**)	(**)	(**)
Value of fruits, including berries and other small								
fruits, and nuts harvesteddollars	2546,876,054	34,450,891	41,057,043	14,414,569	(**)	(**)	(**)	(**)
Value of fruits, including berries and other small fruits, and nuts solddollars	2546,876,054	30,599,568	32,143,117	11,028,861	(NA)	(NA)	(NA)	(NA)

**Available data not comparable. 18 Not available. **Figures for cropland barvested and specified crops relate to the crop years 1954, 1049, 1944, 1939, 1934, 1929, 1924, and 1919. **Total acreage of crops for which figures are available except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn and other corn products sold **Sorghum hopeged or grassed except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn and other corn products sold **Sorghum hopeged or grassed except that the corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn and other corn products sold **Sorghum hopeged or grassed except the corn cut for feeding understand the cut fee

State Table 17. FARMS REPORTING BY SPECIFIED ACRES, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SPECIFIED CROPS: CENSUS OF 1954

[Data are based on reports for only a sample of farms. See text]

Item	State total	Itam	State total	Item	State total
CÓRN		SPRING WHEAT		RYE	
By acres harvested for all purposesfarms reporting	92,949	By acres threshed or combinedfarms reporting	739	By acres threshed or combinedfarms reporting	6,954
under 3 acres	1,586,618	acres Under 5 acresfarms reporting	6,281 313	acres Under 5 acresfarms reporting	53,919 2,569
3 or a scres	7.406	5 to 9 acres	171 221	5 to 9 acresfarms reporting 10 to 24 acresfarms reporting	2,434 1,740
11 to 15 acresfarms reporting	25,276 13,979 7,019	25 acres and overfarms reporting	34	25 to 49 acres	196
16 to 19 acresfarms reporting	8,752	By quantity harvested farms reporting bushels	739 155,985		
20 to 24 acres	18,094	Under 25 bushelsfarms reporting	61	By quantity barvestedfarms reporting bushels	6,954 920,792
75 to 99 acresfarms reporting	4,834 1,462	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	153	Under 25 busbelsfarms reporting 25 to 49 busbelsfarms reporting	1,071
100 to 149 acres	813	100 to 499 bushelsfarms reporting 500 bushels and overfarms reporting	84	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting 100 to 499 bushelsfarms reporting	1,904 3,183 199
150 to 199 acres	214 49	By quantity soldfarms reporting	300 99,091	500 bushels and overfarms reporting	199
300 to 399 acresfarms reporting	23 11	bushels Under 25 bushelsfarms reporting		By quantity soldfarms reporting	3,291
400 to 499 acresfarms reporting 500 acres and overfarms reporting	2 4	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting 100 to 499 bushelsfarms reporting	25 20	bushels Under 25 bushelsfarms reporting	522,818 310
n		100 to 499 bushelsfarms reporting 500 bushels and overfarms reporting	201 54	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	475 657
By acres harvested for grainfarms reporting	85,059		1	100 to 499 bushelsfarms reporting 500 bushels and overfarms reporting	1,714 135
under 3 acresfarms reporting	1,544,576	OATS			
3 or acres farms reporting. 5 to 10 acres farms reporting.	8,077 25,651 13,132	By acres threshed or combinedfarms reporting acres	78,063 1,236,675	BUCKWHEAT By acres threshed or	
11 to 15 acresfarms reporting 16 to 19 acresfarms reporting	6,232	Under 5 acres	7,171	combinedfarms reporting	1,809 12,202
20 to 24 acresfarms reporting	7,352	10 to 24 acres	37,732 11,527	Under 5 acresfarms reporting	815 576
25 to 29 acres	4,476 9,721	25 to 49 acres	1,836	5 to 9 acresfarms reporting 10 to 24 acresfarms reporting	371 47
50 to 74 acres	3,479. 1,061	100 to 199 acresfarms reporting 200 acres and overfarms reporting	139	25 acres and overfarms reporting	
100 to 149 acresfarms reporting	621			By quantity harvestedfarms reporting: busbels	1,809 155,445
150 to 199 acresfarms reporting 200 to 249 acresfarms reporting	141 43	By quantity harvestedfarms reporting bushels	78,063 46,083,275	Under 25 busbelsfarms reporting	412 320
250 to 299 acres	13	Under 25 bushelsfarms reporting 25 to 49 bushelsfarms reporting	970 1,302	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting 100 to 499 bushelsfarms reporting	580 475
400 to 499 acresfarms reporting 500 acres and overfarms reporting	2 3	100 to 499 bushelsfarms reporting 100 to 499 bushelsfarms reporting	3,757 37,337	500 bushels and overfarms reporting	22
	20 20 1	500 to 999 bushelsfarms reporting	20,829	By quantity soldfarms reporting	556
By quantity soldfarms reporting bushels	37,324 29,784,784	1,000 to 1,-99 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting	7,918 3,178	Under 25 bushelsfarms reporting	75,805 55
Under 25 bushelsfarms reporting 25 to 49 bushelsfarms reporting	22.5	2,000 to 2,999 bushelsfarms reporting 3,000 to 4,999 bushelsfarms reporting	2,064	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting 100 to 499 bushelsfarms reporting	85 190
50 to 99 bushelsfarms reporting 100 to 499 bushelsfarms reporting	1,245 17,485	3,000 to 4,999 bushelsfarms reporting 5,000 to 9,999 bushelsfarms reporting 10,000 bushels and overfarms reporting	36 9	100 to 499 bushelsfarms reporting 500 bushels and overfarms reporting	206 20
500 to 999 bushelsfarms reporting	2,883		24.466		
1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting	3,928 2,093	By quantity soldfarms reporting bushels	11,131,361	FLAXSEED	
1,500 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting 3,000 to 4,999 bushelsfarms reporting	1,896 1,085	Under 25 bushelsfarms reporting 25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	250	By acres threshed or combinedfarms reporting	120
5,000 to 9,999 bushelsfarms reporting 10,000 bushels and overfarms reporting	349 65	100 to 499 bushelsfarms reporting	910 15,414	Under 5 acresfarms reporting	2,210
		500 to 999 bushelsfarms reporting	5,315	5 to 9 acresfarms reporting 10 to 24 acresfarms reporting	20 70 15
WINTER WHEAT		1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting 2,300 to 2,999 bushelsfarms reporting	1,510 504	25 to 49 acresfarms reporting 50 acres and overfarms reporting	10
By acres threshed or combinedfarms reporting	67,326	2,000 to 2,999 bushelsfarms reporting 3,000 to 4,999 bushelsfarms reporting 5,000 to 9,999 bushelsfarms reporting	371 91		
Under 5 scres Carms reporting	997,338	10,000 to 9,999 bushelsfarms reporting 10,000 bushels and overfarms reporting	30 6	By quantity harvestedfarms reporting bushels	120 16,635
5 to 9 acres farms reporting 10 to 24 acres farms reporting	18,520 32,954			Under 25 bushelsfarms reporting	5 25
25 to 49 acres	~,950	BARLEY		25 to 49 bushelsfarms reporting 50 to 999 bushelsfarms reporting 100 bushels and overfarms reporting	20 70
50 to 99 acresfarms reporting 100 to 199 acresfarms reporting	1,337 141	By acres threshed or combinedfarms reporting	7,620	1	90
200 acres and overfarms reporting	17	Under 5 acres	68,442 2,073	By quantity soldfarms reporting bushels	12,825
By quantity harvestedfarms reporting	67,326 28,920,537	5 to 9 acres	2,962 2,265	Under 25 bushelsfarms reporting 25 to 49 bushelsfarms reporting	10
Under 25 bushelsfarms reporting	601	25 to 49 acresfarms reporting 50 acres and overfarms reporting	2º1 29	50 to 99 bushelsfarms reporting 100 bushels and overfarms reporting	25 55
50 to 99 husbals farms reporting	1,000 3,764				
100 to 499 bushels. farms reporting 500 to 999 bushels. farms reporting	42,865 14,044	By quantity harvestedfarms reporting bushels	7,620 2,267,021	SOYBEANS By acres harvested for all	
1,000 to 1,499 bushelsfarms reporting	3,310	Under 25 bushelsfarms reporting 25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	231 370	purposesfarms reporting	8,027 146,237
1.900 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting	956 562	50 to 99 bushelsfarms reporting 100 to 499 bushelsfarms reporting	866 ~,869	Under 5 acres	146,237 1,076 1,966
3,000 to 4,999 bushelsfarms reporting 5,000 bushels and overfarms reporting	198 26	500 to 999 bushelsfarms reporting	928 262	10 to 24 acres farms reporting 25 to 49 acres farms reporting	3,278 1,194
By quantity soldfarms reporting	58,764	1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting 2,000 bushels and overfarms reporting	57 37	50 to 99 acres. farms reporting 100 to 199 acres. farms reporting	412 90
bushels Under 25 bushelsfarms reporting	24,651,280	By quantity soldfarms reporting	2.016	200 acres and overfarms reporting	11
25 to 49 bushels	535 3,266	bushels Under 25 bushels	612,448	By acres harvested for beansfarms reporting	7,140
10C to -99 bushelsfarms reporting 5GC to 999 bushelsfarms reporting	38,459 11,643	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	80 190	acres	139.430
1 000 to 1 /99 buchals forms were re-	2,792	100 to 499 bushelsfarms reporting	1,351	other 7 acres. farms reporting. 10 to 24 acres. farms reporting. 25 to 49 acres. farms reporting. 50 to 99 acres. farms reporting.	696 1,715 3,062
1,500 to 1,999 bushelsfarms reporting	784 522	500 to 999 bushelsfarms reporting 1,000 to 1,499 bushelsfarms reporting	279 48	25 to 49 acres farms reporting. 50 to 99 acres farms reporting.	1,154
1,500 to 1,999 bushels. farms reporting. 2,000 to 2,999 bushels. farms reporting. 3,000 to 4,999 bushels. farms reporting. 5,000 bushels and over. farms reporting.	152	1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting 2,000 bushels and overfarms reporting	15 13	100 to 199 acres	90 11
	L			1	

State Table 17.-FARMS REPORTING BY SPECIFIED ACRES, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SPECIFIED CROPS: CENSUS OF 1954—Continued

	[Da	ta are based on reports for only a sample of fa	rms. Saa tax	:]	
Itam	State total	Items	State total	Item	State total
SOYBEANS—Continued		OATS, WHEAT, BARLLEY. HYE, OR OTHER		IRISH POTATOES	
By quantity harvestedfarms reporting	7,140	SMALL GRAINS		By acres harvested for home use or	34,174
bushels Under 25 bushelsfarms reporting	2,729,950 340	By acres cut for hayfarms reporting	1,663 11,559 735	for salefarms reporting acrest	53,194
25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	311 850	Under 5 acresfarms reporting 5 to 9 acresfarms reporting	735 611	Under 0.5 acresfarms reporting	22,432
100 to 499 bushelsfarms reporting 500 to 999 bushelsfarms reporting	3,954 1,147	10 to 24 seresfarms reporting 25 to 49 seresfarms reporting	265 35	0.5 to 0.9 acresfarms reporting 1.0 to 2.4 acresfarms reporting	3,974 3,985
	263	50 acres and overfarms reporting	17	2.5 to 4.9 acresfarms reporting	1,288
1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting	132	By quantity harvestedfarms reporting	1,663	5.0 to 9.9 acresfarms reporting 10.0 to 19.9 acresfarms reporting	1,111 751
2,000 to 2,999 bushelsfarms reporting 3,000 to 4,999 bushelsfarms reporting	100 28	Under 25 tonsfarms reporting	12,589	20.0 to 29.9 acresfarms reporting	317
5,000 bushels and overfarms reporting	15	25 to 49 tons	41 11	30.0 to 49.9 acresfarms reporting	205
		100 tons and overfarms reporting	6	50.0 to 99.9 acres	68 43
OTHER DRY FIELD AND SEED BEANS		WILD HAY			
By acres harvested for beansfarms reporting	15.86r	By acres cut for hayfarms reporting	1,128	By quantity harvestedfarms reporting bushels	34,174 11,316,177
acres	15,86r 401,926 1,111	Under 5 acresfarms reporting	11,776 285	Under 25 bushelsfarms reporting	20,240
Under 5 acresfarms reporting 5 to 9 acresfarms reporting	2,411	5 to 9 acres	396 351	25 to 49 bushelsfarms reporting 50 to 99 bushelsfarms reporting	4,536 3,059
10 to 24 acres	6,413 4,010	25 to 49 acres	63 33	100 to 499 bushelsfarms reporting	3,301
50 to 99 acres	1,605			500 to 999 bushelsfarms reporting 1,000 to 1,499 bushelsfarms reporting	937
100 to 199 acresfarms reporting 200 acres and overfarms reporting	300 1e	By quantity harvestedfarms reporting tons	1,128 11,729	1,500 to 1,999 bushelsfarms reporting	286
200 acres and oversition reporting to		Under 25 tonsfarms reporting 25 to 49 tonsfarms reporting	1,017	2,000 to 2,999 bushelsfarms reporting	406
By quantity harvestedfarms reporting 100-1b. bags	15,866	50 to 99 tonsfarms reporting 100 tons and overfarms reporting	21 12	3,000 to 4,999 bushelsfarms reporting 5,000 to 9,999 bushelsfarms reporting 10,000 bushels and overfarms reporting	357 393
	3,174,956 1,786 1,910			10,000 bushels and overfarms reporting	149
25 to 49 bags	3,171 7,638	OTHER HAY	2,403	SUGAR BEETS	
100 to 499 bagsfarms reporting 500 to 999 bagsfarms reporting	1,033	By acres cut for hayfarms reporting acres	28,145	SOURT BEETS	
1,000 to 1,499 bagsfarms reporting	215	Under 5 acres	555 770	By acres harvested for sugarfarms reporting	3,430
1,500 to 1,999 bagsfarms reporting 2,000 to 2,999 bagsfarms reporting	79 19	10 to 24 acresfarms reporting 25 to 49 acresfarms reporting	818 210	acres	60,557
3,000 bags and overfarms reporting	15	50 acres and overfarms reporting	50	Under 5 acres	215 850
ALFALFA AND ALFALFA MIXTURES		By quantity harvestedfarms reporting	2,403 30.586	10 to 24 acresfarms reporting 25 to 49 acresfarms reporting	1,685
By acres cut for hay (and		Under 25 tons farms reporting	2,108	50 to 99 acres	76
for dehydrating)farms reporting acres	65,569 1,396,261	25 to 49 tons farms reporting 50 to 99 tons farms reporting	209 67	100 to 199 acresfarms reporting	24
Under 5 acres	5,443 12,157	100 tons and overfarms reporting	19	200 acres and overfarms reporting	6
5 to 9 acresfarms reporting 10 to 24 acresfarms reporting	27,872	GRASS SILAGE MADE FROM GRASSES, ALFALFA,		By quantity harvestedfarms reporting	3,430
25 to 49 acresfarms reporting	14,930	CLOVER, OR SMALL GRAINS By acres cut for		tons	704,539
50 to 99 acres	4,527 579	silagefarms reporting	4,587	Under 25 tonsfarms reporting 25 to 49 tonsfarms reporting	245
200 to 299 acresfarms reporting 300 acres and overfarms reporting	46 15	Under 5 acresfarms reporting	58,364 540 1,661	50 to 99 tonsfarms reporting 100 to 499 tonsfarms reporting	700 2,176
		5 to 9 scres	1,942	500 to 999 tonsfarms reporting	179 23
By quantity harvestedfarms reporting tons	65,569 2,375,987	25 to 49 acres	321 110	1,000 to 1,499 tonsfarms reporting 1,500 to 1,999 tonsfarms reporting 2,000 tons and overfarms reporting	9
Under 25 tons	31,279 18,171	100 acres and overfarms reporting	13	VEGETABLES HARVESTED FOR SALE	
50 to 99 tonsfarms reporting 100 to 499 tonsfarms reporting	11,728 4,370	By quantity harvestedfarms reporting tons, green weight	4,587	(Other than Irish and sweet potatoes)	
500 tons and overfarms reporting	21	Under 25 tons	327,895 889 1,143	By value of salesfarms reporting	14,529
By quantity soldfarms reporting	8,991	25 to 49 tons	1,601	dollars Under 25 dollarsfarms reporting	19,630,674
tons Under 25 tonsfarms reporting	210,252 6,075	100 to 499 tonsfarms reporting 500 tons and overfarms reporting	938 16	25 to 49 dollarsfarms reporting 50 to 99 dollarsfarms reporting	920
25 to 49 tons. farms reporting 50 to 99 tons. farms reporting	1,928			100 to 499 dollarsfarms reporting	1,665 5,253
100 to 499 tonsiarms reporting	220	RED CLOVER SEED	10.000	500 to 999 dollarsfarms reporting	2,051
500 tons and overfarms reporting	1	By acres harvestedfarms reporting acres	10,939 143,045	1,000 to 1,499 dollarsfarms reporting 1,500 to 1,999 dollarsfarms reporting	972 554
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES		Under 5 acres	143,045 1,327 3,443	2.000 to 2.999 dollarsfarms reporting	743
	46 // 17	25 to 49 acresfarms reporting	4,987 1,050	2,000 to 4,999 dollarsfarms reporting 5,000 to 9,999 dollarsfarms reporting	720 598
By acres cut for hayfarms reporting acres	45,467 843,578	50 acres and overfarms reporting	132	10,000 dollars and overfarms reporting	316
Under 5 acres	843,578 3,591 9,386	By quantity harvestedfarms reporting	10,939 148,418		
10 to 24 acresfarms reporting 25 to 49 acresfarms reporting	21,655 8,580	Under 25 bushelsfarms reporting	9,425	LAND IN BEARING AND NONBEARING FRUIT	
50 to 99 acres	1,968	25 to 49 bushelsfarms reporting 50 to 99 busnelsfarms reporting	1,082	ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES ²	
100 to 199 acresfarms reporting 200 acres and overfarms reporting	250 37	100 bushels and overfarms reporting	41		
		SWEETCLOVER SEED		By acres in orchardfarms reporting acres	18,651 181,561
By quantity harvestedfarms reporting	45,46° 1,162,532 27,950 11,579	By acres harvestedfarms reporting acres	495 5,210	Under 0.5 acres	1,356
Under 25 tonsfarms reporting 25 to 49 tonsfarms reporting	27,950	Under 5 acresfarms reporting	125 141	0.5 to 0.9 acresfarms reporting	2,309
50 to 99 tonsfarms reporting			206 17	1.0 to 2.4 acres	5,638
100 tons and overfarms reporting	1,035	25 to 49 acres	6	2.5 to 4.9 acres	2,2 ⁻¹ 1 2,374
By quantity soldfarms reporting	5,966 130,309	By quantity harvestedfarms reporting	495 11,391	5.0 to 9.9 acres	2,095 1,012
Under 25 tonsfarms reporting	4,231	Under 25 bushelsfarms reporting	11,391 33e 91	30.0 to 49.9 acresfarms reporting	81~
25 to 49 tons	1,152 405	25 to 49 bushels	62	50.0 to 99.9 acresfarms reporting	619
100 tens and overfarms reporting	178	100 bushels and overfarms reporting		100 acres and overfarms reporting	163

State Table 17.—FARMS REPORTING BY SPECIFIED ACRES, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SPECIFIED CROPS: CENSUS OF 1954—Continued

[Data are based on reports for only a sample of farms. See text]

Item	State total	Item	State total	Item	State total
APPLES ²		APPLES2—Continued		PEACHES2 —Continued	
ny applesfarms reporting	14,716	By quantity harvestedfarms reporting	6,317	By trees of bearing	
	,	bushels	7,038,215		5,998
By trees not of bearing		Under 25 bushelsfarms reporting	2,495	number of trees	1,699,276
agefarms reporting		25 to 49 bushelsfarms reporting	494	Under 25 treesfarms reporting	2,600
number of trees	436,875		453	25 to 49 treesfarms reporting	251
nder 5 treesfarms reporting	685	100 to 499 busbelsfarms reporting	1,085	50 to 99 treesfarms reporting	395
to 9 treesfarms reporting	706	500 to 999 bushelsfarms reporting	402	100 to 499 treesfarms reporting	1,618
O to 24 treesfarms reporting	721	1,000 to 1,499 bushelsfarms reporting	316	500 to 999 treesfarms reporting	656
5 to 49 treesfarms reporting O to 99 treesfarms reporting		1,500 to 1,999 bushelsfarms reporting	222 244	1	
U to 99 trees	404	2,000 to 2,999 bushelsfarms reporting 3,000 to 4,999 bushelsfarms reporting	230	1,000 to 1,499 treesfarms reporting	232
00 to 199 treesfarms reporting	/16	5,000 to 9,999 bushelsfarms reporting		1,500 to 1,999 treesfarms reporting	126
00 to 299 treesfarms reporting	196	10,000 bushels and overfarms reporting		2,000 to 2,999 treesfarms reporting	65
00 to 499 treesfarms reporting	137	to, oco odeneza and over arms reporting	100	3,000 to 4,999 treesfarms reporting	50
00 to 999 treesfarms reporting	201	PRACHES ²		5,000 trees and overfarms reporting	5
.000 trees and overfarms reporting	58			' '	
,		Any peachesfarms reporting	7,441		
By trees of bearing agefarms reporting	12,853	By trees not of bearing		By quantity harvestedfarms reporting	3,992
number of trees	2,039,846	agefarms reporting	3,318	bushels	2,093,927
nder 25 treesfarms reporting	5,389	number of trees	607,526	Under 25 bushelsfarms reporting	1,214
5 to 49 treesfarms reporting		Under 5 treesfarms reporting	700	25 to 49 bushelsfarms reporting	221
O to 99 treesfarms reporting	1,424	5 to 9 trees	501	50 to 99 bushelsfarus reporting	301
00 to 499 treesfarms reporting		10 to 24 treesfarms reporting	392	100 to 499 bushelsfarms reporting	1,142
00 to 999 treesfarms reporting		25 to 49 trees	196	500 to 999 bushelsfarms reporting	435
		50 to 99 treesfarms reporting	230		
,000 to 1,499 treesfarms reporting		100 to 199 treesfarms reporting	365	1,000 to 1,499 bushelsfarms reporting	270
,500 to 1,999 treesfarms reporting		200 to 299 treesfarms reporting		1,500 to 1,999 bushelsfarms reporting	135
,000 to 2,999 treesfarms reporting		300 to 499 treesfarms reporting		2,000 to 2,999 bushelsfarms reporting	132
,000 to 4,999 treesfarms reporting		500 to 999 treesfarms reporting		3,000 to 4,999 bushelsfarms reporting	81
,000 trees and overfarms reporting	29	1,000 trees and overfarms reporting	116	5,000 bushels and overfarms reporting	61

Does not include acreage for farms with less than 20 bushels harvested. See text. 2Does not include data for farms with less than 20 trees or grapevines. See text.

State Table 18.—SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY, ECONOMIC AREA. AND STATE BY NUMBER OF FARMS REPORTING, BY LEVELS

If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—				If the estimated number of farms reporting is-	would diffe	ea are about 2 r from the resu s for all farms	lts of a comple	te tabulation
	Level 11	Level 2	Level 3	Level 4		Level 11	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25,	40	53	71	96	5,000,	3.8	3.7	5.0	6.8
50	28	37	50	68	10,000	2.0	2.6	3.5	4.8
100	20	26	35	48	25,000	1.3	1.7	2.2	3.0
250	13	17	22	30	50,000	0.9	1.2	1,6	2.1
500	8.9	12	16	21	100,000	0.6	0.8	1.1	1.5
1,000	6.3	8.4	11	15	250,000	0.4	0.5	0.7	1.0
2,500	4.0	5,3	7.1	9,6					

*Levell should be used in determining the sampling reliability of estimated number of farms and farms reporting. If the estimated number of farms or farms reporting constitutes more than 75 percent of all farms in the universe, a better approximation to the sampling reliability may be obtained by multiplying the percent given in the tables as follows:

- 1. When the number of farms or farms reporting is 75 percent of all farms, multiply the percent error by 0.50.
 2. When the number of farms or farms reporting is 90 percent of all farms, multiply the percent error by 0.30.
 3. When the number of farms or farms reporting is 90 percent of all farms, multiply the percent error by 0.20.

State Table 19.-INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY, ECONOMIC AREA, AND STATE TOTALS FOR SPECIFIED ITEMS

[To determine sampling reliability for an item, it is necessary to use this table to find out which of the 4 levels of sampling reliability given in State Table 18 to use. Reference is required also to the county, economic area, or State table in order to obtain the number of farms reporting;

Level of sampling reliability for specified items by number of milk cows											
		All commer	cial farms					Dairy f	arms		
Total	Under	10 10 t	29 3	0 to 49	50 and more	Total	Under 10	10 to	29 30	to 49 50	and more
	22233	2 2 2 2 2 2	1 2 2 2 2	1 2 2 2 2	1 2 2 2 2 2	6		2	1 2 2 2 2	1 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Level of sampling reliability for specified items by number of chickens on hand All commercial farms											
Total	Under 400	400 to 799	800 to 1,599	1,600 t 3,199	3,200 and over	Total	Under 400	400 to 799	800 to 1,599	1,600 to 3,199	3,200 and over
3 3	1 4 3 3	1 3 2 2	1 2 2 2 2 2 2		1 1 2 2 2 2 2 2	3 4 3 3	1 4 3 3	1 3 2 2	1 2 2 2	1 2 2 2	
		Total Under : 2 2 2 3 3 3 3 3 3 3 3 3	Total Under 10 10 to 2	Total Under 10 10 to 29 3 2	2 2 1 1 2 2 2 2 2 2	Total Under 10 10 to 29 30 to 49 50 and more 2	Total Under 10 10 to 29 30 to 49 50 and more Total 2	Total Under 10 10 to 29 30 to 49 50 and more Total Under 10 10 to 29 30 to 49 50 and more Total Under 10 10 to 29 30 to 49 50 and more Total Under 10 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Total Under 10 10 to 29 30 to 49 50 and more Total Under 10 10 to 20 2 2 2 2 2 2 2 2 2	Total Under 10 10 to 29 30 to 49 50 and more Total Under 10 10 to 29 30 to 49 50 and more Total Under 10 10 to 29 30 10 10 10 10 10 to 29 30 10 10 10 10 10 10 to 29 30 10 10 10 10 10 10 to 29 30 10 10 10 10 10 10 to 29 30 10 10 10 10 10 10 to 29 30 10 10 10 10 10 10 to 29 30 10 10 10 10 10 10 to 29 30 10 10 10 10 10 10 10 10 10 10 10 10 10	Total Under 10 10 to 29 30 to 49 50 and more Total Under 10 10 to 29 30 to 49 50 10 10 10 10 10 10 10 10 10 10 10 10 10

Note: Items whose level is indicated by an X may be approximated by using the level given for the State.

$\begin{array}{c} {\rm State\ Table\ 19.-INDICATED\ LEVEL\ OF\ SAMPLING\ RELIABILITY\ OF\ ESTIMATED\ COUNTY,\ ECONOMIC\ AREA,} \\ {\rm AND\ STATE\ TOTALS\ FOR\ SPECIFIED\ ITEMS-Continued} \end{array}$

[To determine sampling reliability for an item, it is necessary to use this table to find out which of the 4 levels of sampling reliability given in State Table 18 to use. Reference is required also to the county, economic area, or State table in order to obtain the number of farms reporting]

		Te	nure grou	ıps	Eco	nomic-cl	ass grou	ps		Туре-о	f-fara gr	oups	
Item (For definitions and explanations, see text)	Total	Full owners and managers	Part owners	All tenants	I, II, and III	V ernd IV	VI and VII	VIII and IX	Vegetable and fruit- and-nut	Other field- crop and general- primarily crop	Dairy	Poultry	Livestock general— primarily livestock and primarily crop and livestock
arms and fara characteristics: Land owned or managed by farm operatorsacres	1	2	2	2	2	,	,	3	_	2			
Land rented from others by farm operatorsacres	2	2	2	2	2	2	2	2	2	2	2	2	
Land rented to others by farm operatorsacres	1 2	2	2	2	2	2	2	2	2	2	2	2	
Cash rent paid by farm operatorsdollars Value of land and buildings per farmdollars	3	2 3	3	2	2	2	2	2	3	2	3	2	
Land in farmsacres	í	2	2	2 2	3 2	2 2	3 2 2	2 3	3 3	2	3 2	3	
Cropland: Total, harvested, pastured, or other.acres Woodland: Total, pastured or not pasturedacres	2 2	3 2	2 2	2 3	1	2		3	3 2	3	2 2	3 2	
Total pasturelandacres	2	3	2	2	2 2	2	2 2	3	2	2	2	2	
Total irrigated land, land in crops for erosion	2	3		2		2			2	2		١.	-
control, or cropland farmed on contouracres		,	3		2	-	2	2	-	2	2	2	
Commercial fertilizer purchasedtons	3	3	3	3	2	3	3	2	3	3	3	2	
Acres on which commercial fertilizer appliedacres Lime or liming material purchasedtons	3	3 3	3	2	3	3	2 2	2 2	3 3	3	2 3	2 2	
Acres on which lime or liming material appliedacres	2	3	3	3	3	3	3	3	3	3	3	3	
pecified facilities and equipment:									_	[[1	1
Grain combines, corn pickers, pick-up balers, feed forage harvestersnumber	1	1	1	1	1	2	1	1	1	1	1	1	
Artificial ponds, reservoirs, and earth tanksnumber	î	1	1	î	1	î	1	î	î	î	î	î	
Motortrucksnumber	1	1	1	1	1	1	1	1	1	1	1	1	İ
Tractors: Total, wheel, garden, or crawlernumber Automobilesnumber	1	1 1	1	1	1	1	1	1	1	1 1	1	1	
irm labor:													
Total hired workers and unpaid family workerspersons Hired workers:	3	3	3	3	3	3	2	2	3	3	2	3	
Regularpersons	2	2	2	2	2	2	2	2	2	2	2	2	
Seasonalpersons	3	3	3	3	3	3 (2	2	3	2	3	2	
Paid on daily basispersons	2	3	3	3	3	اد	2	2	3		2	2	
Machine hire and/or hired labordollars	4	4	4	3	3	3	3	3	4	3	3	4	
Feed for livestock and poultrydollars Gasoline and other petroleum fuel and oildollars	3	4 2	3	3	3	3	3 2	4 2	3 4	3	3 2	2	
Commercial fertilizer purchaseddollars	3	3	3	3	3	3	2	2	3	3	3	2	
ivestock and livestock products:	2			١,	_	2	2	2	2	,	1		
Horses and/or mulesnumber Cattle and calvesnumber.	2	2	2	1	2	2	2	2	3	3	2	2	
Cows including heifers that have calvednumber	3	2	2	2	2	2	2	2	2	2	2	2	
Milk cowsnumber. Hogs and pigsnumber.	2 3	2 3	2 3	2	2 3	2 3	2	2	2 3	2	2	2	
Sheep and lambsnumber	3	3	3	3	3	3	3	3	3	3	3	3	
Chickens, 4 months old and over, on handnumber	3	3 4	3	2	3	3	3 2	3	3	3	2	3	
Cattle and calves soldnumber Hogs and pigs soldnumber.	3	3	2	2	2	2	3	2	2	3	2	2	
Sheep shornpounds of wool	3	4	3	3	4	3	3	3	3	3	3	3	
Whole milk soldpounds Cream soldpounds of butterfat	3	3 3	3	3	3	3	2 2	2	2	3	2	2	
Chickens soldnumber	4	4	3 .	3	4	3	3	2	3	3	3	4	
Chicken eggs solddozens alue of products sold by source:	3	3	3	3	3	3	2	2	2	2	3	3	
Hogs and pigs solddollars.,	3	3	2	2	2	3	3	- 2	2	3	2	2	
Whole milk solddollars	2 3	3	2	2	3	2	2	3	2	2	2	2	
Cream solddollarsdollarsdollars	3	3 3	3	3	3	3	2 3 1	3	2	2	3	3	
Other poultry and poultry products solddollars	3	х	×	X I	×	х	x	Х	х	х	х	х	
Forest products solddollars		×	×	x	×	×	х	х	x	х	×	×	
ecified crops harvested:					ĺ		ļ						
Corn for all purposes	2	2	2 2	2 2	2 2	2	2 2	2	2	2	2	2	
bushels harvested	2	2	2	2	2	2	2	2	2	2	2	2	
bushels sold Winter wheat threshed or combinedacres	2	2 2	2	2	2	2	2	2	2	2	2	2	
bushels harvested	2	2	2	2	2 2	2	2 2	2	2	2	2	2	
bushels sold	2	2	2	2	2	2	2	2	2 2	2	2	2	
Oats threshed or combinedbushels harvested.	1 2	2	2 2	2 2	2 2	2	2 2	2	2	2	2	2	
bushels sold	3	3	3	2	3	3	à	2	2	3	3	2	
Barley threshed or combinedbushels harvested	- 2	2	2	2	2	2 3	2 2	2	2 2	2	2	2	
bushels sold	2	1 2	2	2	2	2	2	2	2	2	2	3	
Soybeans harvested for beans	3	3	3	2.	3	3	3	2	2 2	3	2	2	
Alfalfa hay	3 2	. 3	3	2 2	3 1	3 2	3 2 2	2	2 2 2	2	2 2	2	
tons harvested	2	2	3	2	2	2		2	2	2	2	2	
Clover hayacres tons harvested	1 2	2 2	2	2	2	2 2	3	2	2	2	2 2	2	
Irish potatoes for home use or for saleacres	4	- 4	3	4	4	4	3	3 !	3	4	3	3	
bushels harvested Value of vegetables harvested for saledollars	4 3	4	3	4	4	4	3	3	3	4	3 x	3	
	3	X	X	×	X	X	Х	X	×	x	x	x	
Land in fruit orchards, groves, vineyards, and planted nut treesacres		1				- 1	- 1	x	x			- 1	

Note: Items whose level is indicated by an X may be approximated by using the level given for the State.

Chapter B STATISTICS FOR COUNTIES

(41)

MICHIGAN Counties, County Seats, and Rivers



County Table 1.—FARMS, ACREAGE, VALUE, AND FARM Data for items shown in italics are based on

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
1 2 3 4 5 6 7 8	FARMS, ACREAGE, AND VALUE Farms	138,922 155,589 36,494,080 45,1 13,180,198 3,726,338 185,161 531,080	740 825 433,280 27.0 99,265 18,064	290 429 584,320 7.9 42,440 4,500 1,268	4,225 4,441 530,560 68.8 312,415 62,790 3,175	1,019 1,077 363,520 41.8 138,840 13,140	836 1,078 305,280 45.0 126,379 14,450	1,036 1,164 235,520 56.9 108,565 29,895 1,060	399 553 578,560 8.8 49,152 5,765	2,137 2,390 351,360 75.8 216,365 56,460
9 10	Land in farmsacres 1954	16,466,750 17,269,992 118.5	117,068 125,248	46,377 52,105 159.9	365,059 377,258 86.4	151,995 153,627 149.2	137,461 155,750 164.4	133,982 136,963 129.3	50,685 58,375 127.0	266,300 275,640 124.6
11 12 13	Average size of farm. acres 1954 1950 volue of land and buildings: Average per farm. dollars 1956	111.0 15.495	158.2 151.8 10,807 7.337	7,452 6.303	86.4 84.9 12,620 9.111	149.2 142.6 10,046 8.666	144.5 8.951	117.7 11,383 8.512	105.6 7.479	12,342 10,268
14 15 16 17	Average per acredollars 1954 1950 Proportion of farms reporting valuepercent 1954	10,965 130.43 98.52 79	68.07 45.99	48.87 48.41 84	146.42 109.76 86	68.32 56.65 93	7,085 57.96 47.73 87	85.59 76.87 93	5,629 57.58 48.44 82	101.95 85.40 74
18	Land in farms according to use: Cropland harvestedfarms reporting 1954	126,757 144,239	702	255	3,801	959	765	969	377	1,902 2,161
19 20 21	1949 acres 1954 1949	144,239 7,658,801 7,797,346	787 29,949 33,448	401 11,305 11,982	4,125 188,793 191,939	1,024 43,769 45,667	1,006 38,828 43,871	1,103 50,113 53,696	527 12,508 15,454	2,161 119,552 121,144
22 23 24 25 26 27 28 29 30 31 32 33 34 35	1 to 9 acres farms reporting 1954. 10 to 19 acres farms reporting 1954. 20 to 29 acres farms reporting 1954. 30 to 49 acres farms reporting 1954. 50 to 99 acres farms reporting 1954. 100 to 199 acres farms reporting 1954. 100 to 199 acres farms reporting 1954. 200 acres and over farms reporting 1954. 200 acres and over farms reporting 1954.	16,960 21,132 14,033 16,950 13,043 15,593 23,500 28,156 36,431 42,037 18,970 17,735 3,820 2,636	100 105 89 103 94 106 187 205 181 215 49 52	29 83 24 81 52 71 58 95 74 64 17 6	558 577 468 563 464 488 755 923 1,144 1,234 370 303 42	113 108 1113 127 127 128 120 251 296 282 310 68 63 4	95 166 87 129 92 133 167 252 237 252 77 67 10	100 128 116 159 121 131 220 241 294 342 110 94 8	56 98 77 122 77 102 93 123 60 72 13	206 270 219 235 208 266 342 428 541 622 339 304 47 36
36 37 38 39	Cropland used only for pasturefarms reporting 1954 1949 acres 1954 1949	75,259 85,404 1,912,374 1,982,565	484 490 13,926 12,848	185 227 4,039 4,348	1,692 2,114 33,486 39,162	642 661 17,191 14,639	464 562 14,093 14,444	692 713 17,370 17,136	265 285 4,742 4,519	1,364 1,461 37,924 36,248
40 41 42 43	Cropland not harvested and not pastured	57,478 58,736 1,216,923 1,263,231	358 325 8,203 5,572	92 139 2,203 2,058	1,848 1,984 36,527 41,225	524 437 10,701 8,890	405 485 13,372 14,217	509 522 10,864 10,898	96 118 1,793 1,402	847 1,033 18,908 25,167
44 45 46 47 48 49 50 51 52 53	Cropland used only for crops not harvested and not pastured.farms reporting 1954. acros 1954. Cropland lying idlo. farms reporting 1954. woodland pastured. farms reporting 1954. Woodland pastured. farms reporting 1959. woodland not pastured. farms reporting 1959. Woodland not pastured. farms reporting 1954. acros 1954. acros 1954.	23,192 349,208 42,773 867,715 47,437 60,812 1,741,731 2,144,821 51,470 51,470	196 3,250 231 4,953 445 547 34,956 38,368 342 342 20,810 22,291	38 760 64 1,443 188 280 10,964 14,971 164 235 13,283 13,923	620 7,602 1,492 28,925 927 1,250 17,803 24,222 1,319 1,262 24,114 21,558	328 5,076 289 5,625 618 704 36,843 46,078 501 406 30,560 23,426	158 3,277 313 10,095 366 502 23,289 31,618 471 597 27,335 30,127	321 5,311 282 5,553 531 670 23,289 26,754 383 324 20,449 12,870	42 358 66 1,435 270 389 11,928 16,603 201 255 15,261 15,596	277 4,340 678 14,568 699 895 14,608 16,815 1,015 1,020 22,494
55 56 57 58 59 60 61	Other pasture (not cropland and not woodland)farms reporting 1934 1949 acras 1954 1949	1,576,047 31,990 39,350 937,395 1,101,459 3,780 57,994	124 208 4,932 7,050 13 170	60 78 2,435 2,730 12 516	1,329 1,360 28,431 27,639 118 1,386	185 205 6,102 7,017 22 261	279 357 14,604 12,332 88 1,607	144 234 4,294 7,150 31 650	82 110 2,104 2,226 13 99	767 1,071 20,196 27,323 109 1,661
62 63 64 65 66 67 68 69 70	Other land (house lots, roads, wasteland, etc.). tirms reporting 1954. acros 1954. (Cropland, total. farms reporting 1949. ares 1954. ares 1954. 1949.	134,356 148,922 1,324,934 1,404,523 134,118 150,573 10,788,098 11,043,142	713 794 4,292 5,671 731 813 52,078 51,868 606	284 375 2,148 2,093 282 418 17,547 18,388 248 352	4,134 4,284 35,905 31,513 4,042 4,331 258,806 272,326 2,722 3,232	965 1,034 6,829 7,910 995 1,051 71,661 69,196 846 952	796 1,048 5,940 9,141 822 1,057 66,293 72,532 631 844	1,006 1,114 7,603 8,459 1,012 1,142 78,347 81,730 831 989	395 519 2,349 2,575 393 545 19,043 21,375 352 487	2,062 2,323 32,618 29,106 2,048 2,294 176,384 182,559 1,715 2,033
72 73 74 75 76 77 76	acres 1934 Woodland, total	85,667 95,838 3,416,323	53,814 58,266 631 704 55,766	17,438 22,049 264 402 24,247	79,720 91,023 2,027 2,233 41,917	60,136 67,734 901 914 67,403	51,986 58,394 670 868 50,624	44,953 51,040 797 848 43,738	18,774 23,348 370 509 27,189	72,728 80,386 1,504 1,663 37,102
80	acres 1954	1,408	60,659 2 1 10	28,894	45,780 90 51 1,219 656	69,504 1 1 6	61,745 5 9 170 240	39,624	32,199	36,652 2 1 3
82	Cover crops turned under and land planted to another cropfarms reporting 1954	34,140	163 1,751	3 41	1,035 15,591	295 3,228	148 2,237	221 2,844	8 68	376 6,288
83 84 83	cropland used for row or grain crops farmed on contour	2,619	1,751 15 257		61	18 382	70 2,071	3 50	8 119	63 1,357
81	1950	143,241	687 780 48	283 409	4,048 4,137 124	990 971 27	779 1,011	986 1,083 48	385 527 8	2,010 2,236 84
81	Not residing on farm operatedoperators reporting 1954		35	نَّدَ	219	44	54	62	20	85

OPERATORS: CENSUSES OF 1954 AND 1950 reports for only a sample of farms. See text]

reports for c	only a samp	le of farms	. See text	J											
Bay	Benzie	Berrien	Branch	Callioun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Euton	Emme†
2,349 2,842 285,440 71.3 177,270 32,710	451 541 202,240 31.4 64,345 2,975	4,624 4,774 371,200 76.6 234,946 56,445 4,075	2,165 2,404 323,840 88.3 186,890 113,640	2,702 3,059 453,700 78.4 271,298 108,195 5,803	2,103 2,209 312,320 78.6 176,120 75,925 2,762	758 976 264,960 41.9 91,963 10,230 4,900	703 855 464,000 23.3 99,379 11,675	999 1,154 1,011,200 17.3 162,250 16,310 2,400	723 777 366,080 37.7 116,555 25,095 2,215	2,002 2,706 365,440 90.8 245,747 109,175 2,800	51 66 360,320 3.2 5,700 3,760	928 1,160 755,200 22.4 162,024 12,915	420 483 484,480 15.1 64,010 6,790	2,790 3,107 362,880 89.0 261,125 89,300 2,156	837 901 295,040 41.9 113,505 19,130 2,460
3,810	385	10,560	16,270	11,545	14,000	1,570	425	725	≥,760	19,835		1,185	200	23,665	2,665
203,381 230,983 86.6 81.3	63,464 69,872 140.7 129.2	284,365 286,684 61.5 60.1	285,956 288,162 132.1 119.9	355,898 368,233 131.7 120.4	245,466 252,561 116.7 111.3	111,132 122,967 146.6 126.0	108,156 125,331 153.8 146.6	174,847 187,315 175.0 162.3	138,134 141,804 191.1 182.5	331,871 327,419 127.5 121.0	11,635 11,306 228.1 171.3	169,258 184,374 182.4 158.9	73,070 69,809 174.0 144.5	323,088 334,004 115.8 107.5	123,478 120,527 147.5 133.8
16,306 11,200 184.41 135.64 79	9,930 8,752 70.66 59.54 77	16,192 13,388 265.21 226.61 86	16,923 11,816 126.04 100.51 70	16,587 11,640 118.98 98.29 71	18,177 11,331 152.41 103.53 70	8,806 5,394 57.92 41.93 79	7,597 5,866 50.24 40.43 88	6,570 6,023 39.24 37.46 82	11,542 8,326 61.13 48.23 81	20,441 13,273 156.67 107.40 81	8,903 5,930 37.62 51.15 97	9,328 7,073 52.52 44.91 85	9,463 5,915 58.18 39.72 94	17,039 11,083 138.13 102.27 71	7,019 5,558 47.75 44.45 80
2,286 2,745 120,122 136,939	394 482 13,506 14,911	4,367 4,557 162,214 164,621	1,974 2,140 153,682 151,375	2,440 2,760 173,872 174,702	1,846 2,044 116,805 117,336	699 905 29,373 32,485	542 795 28,252 32,300	912 1,082 68,488 77,968	642 721 35,379 36,039	2,359 2,519 193,319 183,270	35 52 1,981 1,728	861 1,078 40,258 44,181	384 449 15,289 15,804	2,519 2,893 177,158 177,183	742 829 29,495 30,225
194 309 246 292 257 276 559 647 806 988 198 215 26 18	106 138 76 102 57 51 64 94 68 74 20 21 3	1,287 1,194 882 968 480 595 670 775 678 681 294 287 76 57	121 148 141 155 165 196 387 437 643 713 409 402 108	255 376 254 279 200 253 423 474 715 803 483 496 110	299 299 237 277 204 230 293 350 419 528 316 292 78 58	107 156 104 147 95 139 158 228 192 210 39 24 4	80 116 111 134 98 113 146 197 165 195 38 33 4	71 89 71 76 61 65 145 196 320 394 201 225 337	64 82 84 85 62 88 152 186 195 211 75 62 10	162 208 141 183 178 188 366 396 760 910 635 569 117 65	4 11 1 9 6 8 9 9 9 9 9 13 5 2 1	106 138 100 154 110 177 225 278 251 275 64 50 5	65 63 55 82 57 89 102 117 75 82 30 16	190 307 216 263 238 286 479 619 795 899 507 452 94	168 181 121 129 87 119 141 174 175 189 44 33 6
1,032 1,396 19,896 22,227	228 287 8,747 10,254	1,276 1,624 17,570 19,911	1,253 1,229 26,941 25,987	1,530 1,788 43,316 47,328	1,198 1,359 29,518 33,060	490 572 13,235 13,119	485 555 16,529 17,301	694 766 25,964 24,280	458 402 16,263 15,586	1,744 1,828 40,039 39,661	26 39 1,673 1,612	638 681 21,818 17,314	228 222 5,368 4,533	1,515 1,769 31,888 34,620	579 581 19,199 18,362
1,058 944 18,575 14,597	281 288 10,097 10,342	2,843 2,616 34,838 31,122	766 716 14,382 12,317	1,089 1,225 23,306 27,232	1,047 1,118 23,956 29,218	370 479 8,473 11,290	261 291 6,670 7,033	381 361 11,812 10,455	216 185 5,769 4,214	828 914 15,280 19,468	23 18 807 455	261 274 5,719 5,868	117 123 2,508 4,085	1,015 1,178 17,214 21,172	340 304 8,672 7,697
735 11,645 485 6,930 593 926 19,653 28,622 373 411 6,514 7,621	96 1,372 238 8,725 148 218 6,240 8,612 304 326 17,846 16,039	1,403 12,567 2,050 22,271 598 804 9,814 12,277 1,337 1,301 18,892 16,413	309 4,899 563 9,483 899 1,066 21,872 28,111 661 600 14,353 12,184	364 5,759 857 17,547 836 1,010 22,658 24,716 1,040 1,043 22,666 22,058	412 6,878 778 17,078 457 653 8,508 12,392 1,000 1,027 24,060 21,406	149 1,851 283 6,622 348 493 16,035 22,931 472 548 26,500 26,635	99 1,271 196 5,399 338 463 26,683 36,716 369 393 22,619 22,660	190 3,965 250 7,847 403 492 24,268 23,878 432 565 32,707 37,746	83 1,349 162 4,420 452 537 42,521 53,728 220 197 13,633 11,982	308 4,373 625 10,907 974 1,108 20,516 21,151 963 875 16,897 13,584	6 75 18 732 30 40 4,058 3,869 24 35 2,525 2,525 2,826	74 1,027 213 4,692 466 746 29,609 43,025 573 685 57,339 60,337	37 378 94 2,130 254 290 16,511 19,888 256 247 29,217 20,958	472 6,362 676 10,852 1,031 1,228 20,224 24,214 987 943 17,938 16,054	99 1,848 288 5,824 379 493 28,998 29,071 450 448 27,862 24,276
129 294 2,819 5,377 14 314	102 139 3,483 5,475 13	768 843 11,667 14,050 112 1,228	903 1,102 26,134 31,203 118 1,318	982 1,110 32,797 36,146 107 1,967	544 538 12,511 11,005 77 1,346	257 271 9,639 7,695 34 458	81 122 3,994 3,830 12 151	92 122 4,241 4,506 8 141	212 167 13,667 11,720 25 431	573 854 15,791 19,665 59 1,441	4 12 392 494 2 30	132 178 7,678 6,951 15 281	59 53 1,874 2,056 8 95	1,299 1,289 32,943 32,922 122 1,935	130 192 5,105 5,865 14 228
2,302 2,780 15,802 15,903 12,903 12,798 173,763 1,326 1,907 42,388 56,228 56,228 7,777 196 98,173,163 15,62	437 496 3,542 4,239 443 32,350 35,507 295 35,507 295 295 295 295 295 295 295 295 295 295	4,393 4,494 29,370 28,290 4,521 4,681 214,622 215,650 2,439 9,031 46,234 769 1,871 1,870 2,77 1,877 2,77 1,877 2,439 1,876 2,439 1,876 2,439 1,876 2,439 1,876 2,439 1,876 2,439 1,370 1,370 1,370 1,370 1,370	2,105 2,343 28,592 26,985 2,065 2,217 195,005 189,679 2,007 2,007 35,301 1,445 36,225 40,295 40,295 40,295 46,288 14	2,640 2,932 37,283 36,051 2,611 1,963 240,492 249,262 2,085 2,468 2,468 1,783 45,324 46,774 8 152 152 495 9,554	2,035 2,199 20,108 28,144 2,009 2,169 170,279 179,614 1,480 1,480 1,471 30,537 1,321 1,41 1,32,568 1,33,798 1,31 1,01 1,01 1,01 1,01 1,01 1,01 1,01	728 926 7,277 8,811 739 953 1,081 56,895 626 23 33,509 43,745 62 833 43,135 49,5ee 57 7 97 58 137 1,379 92 2,214	659 800 3,409 5,491 685 843 31,451 56,634 47,206 57,776 695 49,302 59,376 687 771 682 22 415	938 1,015 7,307 8,482 969 9,1119 106,264 112,702 343 343 35,975 61,624 113 113 113 113 113 113 113 113 113 11	701 759 10,502 8,535 687 749 749 75,411 155,839 634 701 72,451 81,034 56,154 63,710 2 2 1 3 3 3 2 1,081	2,535 2,644 30,029 30,620 2,457 2,603 248,638 242,399 2,608 2,294 76,346 137,413 34,735 10 10 10 10 10 10 549 549 549 613 613 613 613 613 613 613 613 613 613	45 55 199 322 49 58 4.461 3,795 46 6,103 5,975 5,583 6,695 1 3 3 5,883 888 3 3	884 1,119 6,637 5,638 904 1,106 6,795 67,260 1,000 1,0	386 443 2,003 2,485 407 22,165 26,422 341 333 333 26,471 40,46 46,728 40,46 46,86 9 9 9 44 468	2,706 3,000 25,723 27,839 2,638 3,014 226,260 232,975 2,288 2,773 85,055 1,773 1,775	815 813 4,146 5,031 818 881 77,367 50,284 67,29 53,298 68-0 53,27 56,80 53,347 16-1 18-1 18-1 13-0 788
*2,219 2,698 77 112	420 514 23 23	4,416 4,499 171 184	2,027 2,316 66 65	2,544 2,886 112 104	1,998 2,038 69 88	722 928 24 45	672 807 29 36	897 1,060 64 74	682 745 26 24	2,473 2,415 100 78	48 59 3 2	886 1,083 28 33	392 434 18 28	2,646 2,929 103 105	799 857 32 32

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM Detailed for items shown in italies are based on

	Item (For definitions and explanations, see text)	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia
2 3 4 5 6 7	FARMS, ACREAGE, AND VALUE FARMS	3,275 3,691 412,160 65.9 210,810 72,885 2,700	1,074 1,145 321,920 47.6 102,314 41,265	433 494 711,680 5.0 26,275 5,025	1,123 1,200 296,960 45.5 115,605 19,275 1,056	2,498 2,816 362,240 86.2 221,318 115,500	2,907 3,295 384,640 85.0 252,465 102,340	1,005 1,228 659,200 19.8 106,535 24,420 1,940	3,524 3,716 526,080 91.3 392,380 122,640 2,290	2,328 2,531 357,760 79.5 212,926 76,810 10,318	2,315 2,557 368,000 86.1 233,330 85,594 1,616
8	(see text)acres 1954	8,245	3,460		1,280	21,400	16,735	1,670	29,255	7,195	9,225
10 11 12	Land in farms	271,545 293,089 82.9 79.4	153,144 153,827 142.6 134.3	35,929 33,311 83.0 67.4	135,246 142,969 120.4 119.1	312,251 323,294 125.0 114.8	327,122 341,147 112.5 103.5	130,475 144,274 129.8 117.5	480,086 481,418 136.2 129.6	284,440 291,041 122.2 115.0	316,704 320,920 136.8 125.5
13 14 15 16 17	Value of land and buildings: Average per farm	16,455 10,855 205.86 150.44 73	11,501 7,979 86.14 60.45 91	6,041 5,405 82.86 82.59 100	15,838 11,939 134.58 96.44 84	19,418 13,147 150.50 119.60 73	14,302 9,947 125.83 92.38 73	7,203 5,390 56.08 43.51 85	22,055 13,322 156.87 105.16 82	22,108 13,415 174.45 113.26 76	16,284 11,727 118.74 92.99 75
18 19 20 21	Land in forms according to use: Cropland harvested	2,863 3,329 145,808 153,688	923 1,049 48,404 49,550	388 478 9,330 9,726	1,003 1,120 49,484 51,086	2,336 2,623 200,073 196,640	2,624 2,988 177,458 175,880	944 1,190 38,216 45,314	3,339 3,552 297,967 308,530	2,109 2,343 152,386 149,586	2,134 2,379 169,276 165,534
22 23 24 25 26 27 28 29 30 31 32 33 34 35	1 to 9 acres	663 831 381, 453 308 328 482 565 594 734 356 356 79 62	101 114 119 134 112 146 202 247 271 306 105 98 13	108 130 108 154 69 90 59 74 39 28 4 2	149 165 155 168 122 163 199 224 258 302 102 83 18 15	109 163 132 185 168 197 339 413 794 969 668 602 126	189 267 232 278 245 328 554 631 828 1,004 489 433 87 47	165 164 125 184 120 194 250 352 231 241 43 49 10	105 117 133 111 164 156 391 399 1,414 1,586 983 1,048 149	238 284 192 254 210 230 354 393 573 706 429 408 113 68	145 208 174 203 181 213 354 396 661 798 503 488 116
36 37 38 39	Cropland used only for pasturefarms reporting 1954 1949 acres 1954 1949	1,513 1,923 33,858 39,467	688 667 22,162 20,927	177 144 2,820 2,845	633 664 22,637 21,091	1,350 1,574 24,958 29,891	1,646 1,903 34,624 39,916	551 587 10,880 12,415	2,498 2,671 53,511 55,880	1,188 1,499 28,856 34,403	1,489 1,633 40,148 38,186
40 41 42 43 44	Cropland not harvested and not pastured	1,546 1,514 26,842 26,173	361 297 6,473 7,308	109 78 1,736 1,145	608 597 16,429 17,475	655 750 10,200 13,780	957 1,082 17,241 21,006	440 378 9,844 8,041	1,403 803 32,933 14,013	983 1,034 19,617 23,600	833 914 17,589 20,955
44 45 46 47 48 49 50 51 52 53 54 55 56	Cropland used only for crops not harvested and not pestured. farms reporting 1954. Cropland lying idle. farms reporting 1954. Cropland lying idle. farms reporting 1954. Woodland pastured. farms reporting 1954. acres 1954. Under the control of the control o	538 7,738 1,232 19,104 793 1,134 15,326 20,180 975 874 15,386 14,573	160 1,948 261 4,525 697 739 49,575 46,094 262 228 10,673 9,259	49 359 69 1,377 245 312 6,889 10,092 186 140 9,548 5,500	265 4,317 454 12,112 299 314 7,169 10,177 647 652 21,125 20,566	263 3,264 476 6,936 1,099 1,282 26,436 31,294 751 575 13,949 10,269	321 4,498 739 12,743 1,375 20,974 25,976 1,124 1,001 19,027 16,256	195 2,139 332 7,705 550 791 26,601 37,388 507 500 30,663 25,456	912 20,319 720 12,614 1,437 1,434 41,702 45,260 751 703 15,284 13,528	425 6,719 706 12,898 762 1,069 17,900 23,829 859 835 15,221 13,822	339 5,836 596 11,753 869 1,087 18,787 24,221 909 853 18,301 15,034
57 58 59 60	Other pasture (not oropland and not woodland)	489 572 8,724 11,195 47 507	177 260 7,630 13,203 21 559	178 103 4,228 2,773 15	212 308 8,365 12,572 52 821	571 699 15,360 19,409 39 684	1,128 1,332 25,531 30,800 93 998	288 246 6,793 7,569 50 424	258 412 6,534 9,081 28 616	823 795 22,199 20,572 106 1,644	948 1,097 28,350 31,881 119 1,813
61 62 63 64 65 66 67 68	Other land (house lots, reads, wasteland, etc.)	3,185 3,472 25,601 27,813 3,150 3,561 206,508 219,328	1,060 1,099 8,227 7,486 1,014 1,103 77,039 77,785	427 429 1,378 1,240 419 483 13,886 13,716	1,071 1,149 10,037 10,002 1,102 1,169 88,550 89,652	2,432 2,684 21,275 22,011 2,387 2,698 235,231 240,311	2,810 3,198 32,267 31,313 2,765 3,147 229,323 236,802	949 1,161 7,478 8,091 983 1,214 58,940 65,770	3,440 3,574 32,155 35,126 3,418 3,622 384,411 378,423	2,263 2,397 28,261 25,229 2,217 2,445 200,859 207,589	2,237 2,488 24,253 25,109 2,222 2,477 227,013 224,675
68 69 70 71 72 73 74	Land pastured, total. farms reporting 1954 1949 acres 1954 4209	1,917 2,463 57,908 70,842 1,616	905 1,033 79,367 80,224 854 857	364 420 13,937 15,700 359 373	760 854 38,171 43,840 816 842	1,917 2,328 66,754 80,594 1,615	2,343 2,784 81,129 96,692 1,940 2,126	783 1,023 44,274 57,372 848 1,040	2,853 3,136 101,747 110,221 1,936 1,899	1,699 1,994 68,955 78,804 1,419	1,907 2,172 87,285 94,288 1,526 1,710
72 73 74 75 76 77 78 79 80	1949. acres 1954. 1949. Irrigated land in farms. farms reporting 1954. 1949. acres 1954.	30,712 34,753 19 3	60,248 55,353 1	16,437 15,582 2	28,294 30,743 11 12	1,655 40,385 41,563 2	40,001 42,232 6 3	57,264 62,844 12 4	56,986 58,788 8 1	33,121 37,651 10 8 277	37,088 39,255 12 3
81 82	Cover crops turned under and land	46	149		181	1,069	630	56 73	1,594	228 592	55
83 84	planted to another cropfarms reporting 1954 acres 1954 Cropland used for row or grain crops	616 10,215 80	1,707	:::	6,469 65	27,131 12	11,016	73 713 20	39,918 39	11,742	7,293
85	farmed on contourfarms reporting 1954 acres 1954	2,138	215	:::	1,814	368	727	229	1,775	886	833
86 87	FARM OPERATORS Residing on farm operatedoperators reporting 1954 1950	3,112 3,476	1,045 1,076	423 485	1,030 1,138	2,360 2,569	2,738 3,092	937 1,132	3,330 3,268	2,186 2,329	2,186 2,415
88	Not residing on farm operatedoperators reporting 1954 1950	98 109	26 42	6 2	61 48	88 116	93 118	54 82	163 184	91 97	80 98

OPERATORS: CENSUSES OF 1954 AND 1950-Continued

rsports for only a sample of farms. See text]

reports for	Oitty a sampi	e or range.	See text]											
Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac
590 696 350,080 28.8 77,158 26,080 4,720	484 679 766,080 7.7 52,068 6,133	2,050 2,249 366,080 78.3 216,774 83,504	2,306 2,854 451,200 70.9 233,290 74,130 9,518	2,265 2,518 362,880 71.0 192,686 66,502 7,719	400 480 360,960 21.1 69,240 7,355	3,769 4,302 551,680 66.0 303,135 71,470 1,825	26 54 348,160 0.8 600 1,200	331 434 360,080 15.8 47,070 6,530	2,807 3,005 421,760 81.9 262,673 82,623 5,569	883 884 223,360 53.6 109,940 6,960 1,800	3,463 3,772 482,560 88.2 297,345 142,229 1,171	1,829 1,963 365,440 71.3 209,443 62,185 3,715	114 158 584,960 4.1 19,950 1,060 1,431	279 389 648,960 7.6 42,965 4,710
1,450		10,805	9,585	10,145	1,410	9,845		3,480	9,765	155	15,875	13,505		49.115
100,954 108,360 171.1 155.7	58,932 81,476 121.8 120.0	286,745 287,683 139.9 127.9	320,119 352,598 138.8 123.5	257,477 266,564 113.7 105.9	76,092 88,105 190.2 183.6	363,941 388,086 96.6 90.2	2,675 4,411 102.9 81.7	57,672 70,453 174.2 162.3	345,457 350,338 123.1 116.6	119,737 121,484 135.6 137.4	425,859 425,009 123.0 112.7	260,572 266,814 142.5 135.9	24,224 28,319 212.5 179.2	49,115 53,416 1 176.0 1 137.3 1
11,046 8,255 68.99 56.29 83	7,283 5,853 64.84 49.65 80	14,452 10,525 97.99 78.13 66	17,416 11,571 128.26 91.75 79	20,274 13,449 183.88 124.44 81	8,373 5,648 41.81 32.04 92	13,872 10,705 155.88 119.52 79	4,000 1,716 33.33 22.00 100	7,711 6,902 46.29 41.83	16,566 11,468 137.91 94.49 77	10,242 8,961 80.29 70.17 76	25,786 16,554 204.05 140.65	18,624 13,333 134.33 94.64 74	11,035 6,568 50.99 39.67 80	9,886 1 6,489 1 61.50 1 44.68 1 89 1
525 660 27,509 29,395	457 659 13,277 16,175	1,885 2,082 141,001 138,616	2,083 2,596 147,774 155,266	1,945 2,248 130,488 131,291	353 438 19,367 21,491	3,313 3,892 169,991 176,110	21 51 587 1,190	292 395 12,846 15,244	2,622 2,886 169,363 168,036	836 849 34,852 37,777	3,272 3,520 287,662 270,458	1,653 1,839 118,867 116,829	99 144 5,538 5,970	245 1 368 1 13,908 2 16,084 2
52 90 60 92 65 87 129 148 164 193 47 47 47	87 151 102 191 97 133 105 132 56 41 6 7	93 145 142 148 164 180 326 342 654 818 445 368 61 41	263 396 223 310 179 254 457 469 568 710 383 383 110 72	425 493 224 284 191 226 280 378 519 322 315 125	49 54 41 56 40 60 75 95 97 130 45 37 6	579 804 439 528 360 434 615 739 875 979 386 368 59	3 10 7 19 2 9 4 8 5 4 	39 81 38 58 39 50 80 88 77 103 16 11	203 247 246 300 295 327 523 603 847 988 437 375 71	148 95 102 84 92 110 209 234 238 280 43 44 4	210 292 195 219 204 232 471 558 1,102 1,252 857 831 233 136	175 174 147 208 173 180 261 347 488 570 323 301 86 59	16 51 18 19 7 7 8 22 25 27 32 6 7 7	25 2 72 2 23 2 46 2 34 2 40 2 66 2 83 3 122 3 39 3 28 3
442 421 16,688 12,253	258 186 11,313 4,097	1,433 1,467 43,065 37,857	1,235 1,592 37,287 40,925	929 1,249 23,055 31,792	266 307 11,958 13,459	2,040 2,411 48,542 53,706	11 20 327 418	235 280 10,255 9,856	1,825 2,035 47,876 52,699	449 526 13,554 14,822	1,411 1,713 26,951 31,950	1,114 1,152 32,197 34,016	62 95 1,827 2,814	212 3 251 3 6,328 3 7,193 3
151 203 3,445 4,635	135 138 4,230 2,167	743 739 17,255 16,437	1,081 1,328 27,509 32,032	1,191 1,233 28,463 29,697	227 277 7,573 10,618	1,679 1,870 34,668 38,818	11 30 787 942	165 160 5,925 4,784	1,138 1,037 24,932 22,914	514 435 14,310 12,023	766 942 12,806 16,315	811 803 21,462 23,654	64 79 3,030 2,650	99 4 99 4 2,583 4 2,003 4
69 963 105 2,482 343 461 34,417 43,082 129 195 8,457 12,083	29 1,062 114 3,168 247 442 12,845 25,285 158 269 11,996 21,913	307 5,422 518 11,833 887 1,208 34,706 37,829 636 607 15,856 16,202	422 7,899 820 19,610 644 940 14,784 18,316 1,071 1,207 24,082 25,038	448 7,906 930 20,557 392 584 8,582 12,624 816 737 17,697 14,191	98 1,942 180 5,631 184 247 11,957 18,019 253 278 16,120 14,881	502 7,757 1,362 26,911 1,002 1,333 19,996 27,879 1,359 1,430 28,807 27,168	11 787 9 19 312 870 6 19 195 520	66 1,556 131 4,369 187 261 13,425 21,575 146 185 7,443 9,388	434 6,791 872 18,141 991 1,129 24,098 30,086 953 988 23,388 19,267	200 2,964 400 11,346 299 409 9,879 11,956 615 596 26,586 22,474	243 3,243 598 9,563 969 1,365 20,785 27,332 1,237 1,057 21,654 18,181	252 4,709 678 16,753 526 731 11,723 16,529 899 877 19,449 21,024	28 881 48 2,149 48 65 5,318 5,970 64 104 7,799 8,930	48 44 837 41 67 44 1,746 47 156 44 175 47 9,571 50 9,471 50 163 50 237 50 13,043 50 13,648 50
96 84 7,034 2,651 15 368	81 205 2,363 5,790 3 21	434 630 16,284 19,310 86 1,392	926 1,243 30,939 39,026 146 2,661	595 649 17,582 19,629 92 1,589	71 91 5,513 4,757 10 156	1,097 1,268 26,375 30,798 98 1,337	4 437 223 	92 116 4,692 5,479 11 127	689 816 20,728 21,629 71 1,072	316 341 11,700 10,491 33 402	993 1,114 22,905 25,896 84 1,230	650 726 17,879 22,887 98 1,494	4 18 144 794 2 24	27 56 58 55 787 56 1,998 55 4 66 62 6
546 669 3,404 4,261 559 676 47,642 45,283 58,139 57,986 42,67 42,57 55,165 7 51 62 7	446 640 2,908 6,049 469 669 22,439 430 566 24,439 437 326 24,441 47,198 5 5 10 182	1,935 2,170 18,578 21,432 1,976 2,158 201,321 192,910 1,713 94,936 1,299 1,537 90,562 54,031 162 128 568 11,334 43 1,271	2,236 2,749 37,744 41,995 2,227 2,738 212,770 228,223 1,742 2,846 83,010 1,383,966 43,354 8 8 8 8 9 9,879 1,489 1,489 8 8,007 1,489 8 8,007 8,00	2,225 2,361 33,610 27,340 2,139 2,412 182,006 192,780 1,353 1,707 66,045 1,402	391 466 3,604 4,880 386 477 38,593 45,568 312 39,23 30	3,629 4,069 33,562 33,567 3,560 4,152 253,201 268,634 2,687 3,178 112,383 2,403 2,403 2,403 103 11,778 1,063 747 10,990 61 1,212	21 48 30 248 244 52 1,701 10 10 10 10 10 10 10 10 10 10 10 10 1	314 413 3,086 4,127 329 26,22 28,383 38,22 26,30 27,5 26,30 27,5 26,30 27,5 21,4 12,2 6,9 77,4	2,738 2,916 35,072 35,707 2,711 2,956 242,171 243,649 2,480 2,109 2,480 47,486 49,539 1,489 47,486 49,539 1,490 1,	841 8,855 8,856 11,941 870 869 62,716 66,622 658 35,133 37,799 36,465 34,407 177 178 8 8 172 105 105 107 177 1,162	3,369 3,644 33,906 34,877 3,340 3,614 327,419 318,723 2,234 2,773 70,646 85,184 45,133 3,458 45,133 458 37,100	1,796 1,864 38,995 31,875 1,767 1,256 174,499 1,384 1,547 61,799 73,432 1,343 31,172 37,553 37,553 383 383 383 383 494 9,857	109 146 568 1,191 106 105 10,395 11,434 117 7,289 9,578 90 13,117 14,900 2 2 134 119 113 288	263 6.6 3,039 6.6 3,049 6.6 275 6.6 22,819 6.6 25,240 6.6 25,240 6.6 25,240 6.6 25,240 6.7 18,662 7.7 18,662 7.7 22,414 7.2 23,089 7.7 8 8 8 8 8 8 150 8
105	85	1,271	1,263	607	257	1,212		251	1,127	1,622	1,425	1,662		115 8:
567 651	452 651	1,967 2,152	2,147 2,684	2,132 2,389	389 460	3,596 4,018	21 30 5	320 401 8	2,599 2,780 104	802 806 72	3,230 3,501	1,727 1,751	95 152 3	264 89 360 89
37	26	54	80	92	13	144	24	17	111	40	134	80	5	12 8 11 8

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM [Data for items shown in italies are based on

	Item	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montealm
	(For definitions and explanations, see text)				-2000		. Joseph Life V	MANUAL PROPERTY.		Montree	WENTERSTEE
	FARMS, ACREAGE, AND VALUE	- 10-	842	387		1,575	,		868		l
2 3	Farmsnumber 1954	2,465 3,112 307,840	971 357,120	584	1,327 1,491 315,520	1,672	1,518 1,850	1,576 1,737	1,038	3,289 3,598 359,680	2,682 3,061
3 4 5	Approximate land area	56.4	31.2	1,178,240 6.1 64,767	49.1 132,480	360,320 65.2 201,384	660,480 42.1	332,800 48.9 140,945	361,600 43.9	80.5	455,680 72.8
6	Land rented from others by farm operatorsacres 1954	138,310 40,900 7,510	94,990 7,355 3,800	6,815	29,790	43,930	245,273 19,210 7,620	39,230	146,020 19,312	192,470	268,435 73,675 1,950
8	Land managed by farm operators	3,670	695	2,013	2,180	4,585	430	6,625	1,105 2,500	2,358 9,525	1,950
9	Land in farmsacres 1954	173,692	111.253	71.325	154,938	235,005	277,782	162,733	158,687	289,367	331,655
10 11	1950 Average size of farmacres 1954	196,614 70.5	123,771	79,575	164,928 116.8	236,695 149.2	304,038 183.0	175,916	171,750 182.8	291,511	356,187 123.7
12	Value of land and buildines:	63.2	127.5	136.3	110.6	141.6	164.3	101.3	165.5	81.0	116.4
13 14 15	Average per farmdollars 1954 1950	23,961 14,495	8,737 6,381	8,301 5,528	10,817 7,940	9,154 7,116	9,447 7,031	13,311 9,257	9,574 7,079	22,632 14,165	12,139 8,968
16	Average per acredollars 1954 1950	353.82 244.74	70.89 50.34	42 -24 38 -89	96.79 72.68	64 ,3 4 49 , 35	51.78 43.85	123.05 92.97	49 .67 43 .09	255.99 180.69	96.06 77.23
17	Proportion of farms reportiné valuepercent 1954	73	81	87	77	84	94	76	88	78	77
18 19	Land in farms according to use: Cropland harvestedfarms reporting 1954 1949	2,260 2,877 99,339	751 902	342 526	1,246	1,419	1,457 1,775 68,461	1,354	815 987	3,109	2,535
20	acres 1954	99,339 111,574	28,442 32,939	12,803 15,853	1,426 57,933 61,084	1,565 82,251 79,230	68,461 72,787	1,565 67,546 73,366	50,808 53,503	3,375 213,017 201,493	2,885 157,779 155,342
	1 to 9 acresfarms reporting 1954	572	156	68	135	136	124	229	47	460	182
22 23 24 25 26 27 28 29 30	1949 10 to 19 acresfarms reporting 1954	784 282	193 129	131 57	175 156	163 172	226 : 148	290 200	92 66	593 295	262 246
25 26	1949 20 to 29 acresfarms reporting 1954	413 248	146 104	125 56	195 204	180 156	223 218	211 172	88 75	338 290	295 294
27 28	1949 30 to 49 acresfarms reporting 1954	321 405	127 161	76 83	229 302	183 282	242 399	191 249	110 162	311 547	339 533
30	1949 50 to 99 acres	517 510	224 155	106	361 335 375	364 454 519	525 466	305 315	200 349	607 847	676 824
31 32	100 to 199 acres	636 214	169 41 38	70 11 14	109	189 144	482 96 71	381 166	399 105 88	929 508 493	972 393 307
33 34 35	200 acres and overfarms reporting 1954 1949	176 29 30	5 5	6	5 8	30	6	168 23 19	11	162 104	63 34
36	Cropland used only for pasturefarms reporting 1954	1,058	450	260	836	1,054	1,066	583	684	859	1.676
37 38 39	1949 scres 1954	1,420 22,351	560 14,450	270 7,378	889 25,035	1,103 32,930	1,062 25,569	750 12,717	709 25,641	1,387 9,983	1,955 37,767
<i>4</i> 0	Cropland not harvested and not	22,874	17,415	5,586	20,585	34,148	20,998	13,762	25,741	16,888	43,153
41	pasturedfarms reporting 1954 1949 acres 1954	969 1,088 14,915	541 530 16,099	165 201 4,763	673 637 14,359	726 774 19,719	427 423 8,665	581 542 12,315	336 351 10,977	870 1,043 11,572	1,178 1,467 25,943
42 43 44	Cropland used only for crops not	14,576	16,475	5,198	13,156	21,396	8,398	10,310	10,581	15,064	33,852
	harvested and not pastured. farms reporting 1954 acres 1954	278 3,277	231 3,254	60 1,688	295 3,850	261 3,650	141 2,213	231 3,366	164	264 3,434	384 6,021
45 46 47 48	Cropland lying idlefarms reporting 1954 acres 1954	3,277 787 11,638	433 12,845	118 3,075	509 10,509	3,650 577 16,069	329 6,452	425 8,949	2,768 245 8,209	8,138	936 19,922
49	Woodland pasturedfarms reporting 1954 1949	591 904	290 406	183 277	444 562	720 880	867 1,287	751 896	488 582	568 866	1,051
50 51	acres 1954 1949	9,660 14,349	12,823 19,138	14,284 16,900	15,530 21,077	31,269 35,478 715	53,469 77,173	34,180 39,805	36,409 41,613	8,484 12,187	30,531 37,602
53	Woodland not pasturedfarms reporting 1954 1949	526 587	522 566 22,778	222 363 26,900	582 596	666	1,081 1,164	466 489 17,809	359 402 20,655	1,147	1,027 1,096
50 51 52 53 54 55 56	acres 1954 1949 Other pasture (not cropland and	7,297 7,027	20,270	26,245	16,986	29,170 22,586	101,702	18,665	22,921	17,238 14,833	29,419 30,513
57 58	not woodland)farms reporting 1954	276 466	245 255	46 110	268 455	556 605	365 374	253 304	134 156	266 411	635 896
59	acres 1954 1949	5,351 8,216	10,649 8,794	3,064 5,334	11,435 18,172	21,640 23,414	12,173 11,395	8,704 8,653	8,036 8,423	3,626 4,769	14,706 22,690
60	Improved (see text)farms reporting 1954 acres 1954	30 343	24 191	1 20	44 558	77 1,143	86 1,000	23 519	17 245	22 199	91 1,198
62	Other land (house lots, roads, wasteland, etc.)farms reporting 1954	2,352	795	379	1,263	1,524	1.480	1,528	844	3,133	2,606
63 64	1949 acres 1954	2.977	915 6,012	526 2,133	1,449 11,336	1,632 18,026	1,771 7,743	1,674 9,462	968 6,161	3,454 25,447	2,923 35,510 33,035
65 66 67	Cropland, totalfarms reporting 1954	14,779 17,998 2,394	8,740 821	4,459 380	13,868	20,443	11,393 1,498	11,355	8,968 854	26,277 3,180	2,616
68	1949 acres 1954 1949	3,009 136,605	946 58,991	569 24,944	1,464 97,327	1,645 134,900 134,774	1,809	1,664 92,578 97,438	1,026 87,426	3,465 234,572	3,008 221,489
70	Land pastured, totalfarms reporting 1954 1949	149,024 1,363	66,829 615 751	26,637 320 439	94,825 998 1,202	1,323	102,183 1,335 1,624	1,103 1,367	89,825 771 894	233,445 1,320 2,010	232,347 2,073 2,539
68 69 70 71 72 73 74 75 76 77 78	acres 1954	1,955 37,362 45,439	37,922 45.347	24,726 27,820	52,000 59,834	85,839	91,211	55,601 62,220	70,086 75,777	22,093	83,004 103,445
74 75	Woodland, totalfarms reporting 1954	1,044	688	313 485	879 973	93,040 1,188 1,259	109,566 1,411 1,712	1,086	700 820	1,589	1,775
76 77	acres 1954	16,957 21,376	35,601 39,408	41,184 43,145	34,840 38,063	60,439 58,064	155,171 179,067	51,989 58,470	57,064 64,534	25,722 27,020	59,950 68,115
78 79 80	irrigated land in farmsfarms reporting 1954	32 19	42 16	2 3	12 6	9 7	13	1	6 13	17 10	35 31
80 81 82	acres 1954 1949 Cover crops turned under and land	560 256	430 167	60 76	148 92	145 100	149	5	50 240	775 161	1,675 1,055
82	Cover crops turned under and land planted to another cropfarms reporting 1954 acres 1954	359	266	16 257	337	398 5,562	193 1,660	334 6.162	178 2,123	1,005 21,445	646 11,372
84	Cropland used for row or grain crops farmed on contour	5,063	3,543	257	4,616 24	5,562	265	0,162	2,123	19	53
85	acres 1954	727	338	82	590	1,369	5,229	313	232	813	1,559
	FARM OPERATORS										
86 87	Residing on farm operatedoperators reporting 1954 1950	2,337 2,915	805 918	374 551	1,244 1,447	1,490 1,547	1,477 1,795	1,499 1,671	834 968	3,015 3,416	2,485 2,859
88 89	Not residing on farm operatedoperators reporting 1954	78 88	35 43	12	36 36	64 55	37 52	55 471	22 51	173 120	102 114
_	1935			٥	20					20,0	

OPERATORS: CENSUSES OF 1954 AND 1950—Continued reports for only a sample of farms. See text]

rapo	rts for	only a sample	of farms.	See text]												_
Mon	tmorency	Muskegon	Newaygo	Oakland	Oceans	Ogemaw	Ontonagon	Osceols	Oscoda	Otsego	Ottawa	Presque Isle	Roscomon	Saginaw	St. Clair	
	321 385 355,200 13.8 29,950 6,120	1,342 1,477 322,560 36.0 102,865 13,155	2,028 2,156 548,480 41.9 193,765 41,720 1,760	2,064 3,107 561,280 42.5 163,719 77,742 14,410	1,726 1,798 343,040 58.7 184,700 25,055 5,100	797 896 367,360 36.7 118,835 34,953	693 884 845,440 12.3 94,394 15,535	1,246 1,509 371,840 60.4 185,181 42,140 4,000	221 264 361,600 11.7 28,649 7,870 -,000	350 424 339,200 23.4 71,224 2,400 3,320	3,308 3,665 360,960 69.2 213,475 49,150	820 937 418,560 36.9 154,490 11,680	118 116 333,440 4.5 11,885 1,700	4,250 4,496 519,680 80.1 331,831 99,462 4,265	3,281 3,631 473,000 69.8 264,855 73,040 2,250	1 2 3 4 5 6 7
	200 49,064 60,679 152.8 157.6	2,060 116,164 120,485 86.6 81.6	4,825 229,938 238,095 113.4 110.4	8,468 238,320 285,409 115.5 91.9	5,150 201,473 203,453 116.7 113.2	2,200 134,685 146,450 169.0 163.4	1,200 103,980 116,248 150.0 131.5	2,205 224,652 243,700 180.3 161.5	42,347 49,845 191.6 188.8	79,372 89,150 226.8 210.3	8,550 249,702 264,715 75.5 72.2	1,880 154,349 169,474 188.2 180.9	15,152 16,939 128.4 146.0	13,972 416,387 424,248 98.0 94.4	9,385 330,404 343,100 100.7 94.5	9 10 11 12
	8,786 6,515 67.71 41.23 90	11,666 8,485 138.84 102.58 84	9,556 7,493 85.06 67.32 84	30,612 17,257 301.49 195.02 62	10,409 8,183 86.44 74.35 82	10,432 9,527 61.39 56.85 79	5,563 4,846 34.59 37.42 88	9,290 6,653 52.34 41.37 83	11,170 9,184 63.77 51.97	11,122 5,948 51.32 31.12 94	11,490 10,119 162.59 133.75 75	12,080 10,303 57.71 57.72 93	12,430 8,283 103.71 50.33 95	17,641 12,335 177.31 129.14 88	13,548 16,677 138.12 111.49 79	13 14 15 16 17
	283 347 12,672 14,291	1,012 1,202 44,656 46,103	1,805 1,982 80,124 79,931	1,834 2,701 105,876 116,429	1,619 1,705 71,076 71,713	716 857 41,954 43,054	647 860 28,304 32,757	1,141 1,40c 62,91c 67,213	196 228 10,725 10,176	334 395 18,970 18,878	2,969 3,329 136,499 138,918	771 908 41,869 48,116	84 96 2,999 3,374	3,916 4,228 243,813 245,941	3,013 3,325 171,036 175,092	18 19 20 21
	32 50 47 55 39 48 75 87 66 82 22 24	242 353 146 183 126 137 170 180 217 255 96 81 15	259 319 286 298 236 265 396 487 479 496 128 110	395 892 250 389 199 234 268 372 405 522 225 226 92	321 289 244 280 185 231 321 328 402 457 131 108	55 85 75 99 80 123 150 199 247 263 95 80 14	89 99 81 146 79 149 182 250 167 181 45 31	78 133 103 136 132 191 269 365 428 471 120 102	14 27 20 22 18 35 49 58 74 70 19 16	30 44, 18 43 38 51 72 91 134 139 40 26	493 649 373 399 329 399 639 750 874 915 237 205	69 79 64 93 60 78 174 215 335 62 85 7	23 24 17 15 5 17 15 14 19 20 4 5 1	452 500 409 387 358 411 753 868 1,283 1,486 547 486 114	318 398 333 320 335 384 623 736 962 1,105 389 347 53	22 23 24 25 26 27 28 29 30 31 32 33 34 35
	204 247 7,487 6,380	594 704 15,282 15,357	1,165 1,126 30,247 26,833	1,089 1,394 36,525 43,884	802 962 21,708 23,660	570 555 18,215 16,225	327 320 7,529 6,604	833 1,047 33,581 36,950	170 165 5,863 5,743	234 253 10,334 8,955	1,691 1,930 28,858 31,525	597 541 15,529 12,307	49 58 1,525 2,044	1,923 2,237 29,349 34,043	2,206 2,225 55,520 52,401	36 37 38 39
	94 132 2,048 2,827	634 607 16,158 12,302	874 960 19,759 27,051	910 1,111 24,889 30,358	1,033 200 24,883 29,697	199 189 4,484 4,555	192 572 4,635 3,936	476 94 15,021 17,770	75 150 1,550 2,617	113 1,284 4,321 5,057	1,328 1,284 22,584 22,309	349 287 6,242 5,153	48 27 1,351 1,324	1,528 1,387 25,505 24,240	1,468 1,238 30,296 26,402	40 41 42 43
	36 543 67 1,505 201 272 14,951 20,993 117 152 8,972 11,760	16b 2,643 535 13,515 294 393 10,963 11,211 461 512 17,808 14,676	237 2,938 737 16,821 748 854 29,460 33,303 836 793 33,877 31,401	258 4,975 760 19,914 453 677 9,997 14,704 802 1,001 22,171 23,132	367 3,932 855 20,951 477 558 19,881 20,063 923 854 31,866 23,504	73 1,201 145 3,283 545 640 45,062 54,097 253 273 12,953 14,696	67 751 144 3,884 464 620 32,252 40,381 350 414 24,143 26,635	188 3,722 358 11,299 634 837 40,229 46,971 534 606 24,022 23,494	27 264 60 1,286 153 194 15,467 21,964 111 90 5,853 6,594	42 852 91 3,469 234 282 32,513 34,864 128 206 8,712 14,590	486 5,753 1,040 16,831 578 861 12,722 16,709 737 727 14,809 12,821	204 2,176 225 4,066 576 658 48,570 54,075 436 403 32,909 30,175	17 376 39 975 51 59 4,198 4,104 52 43 4,117 3,956	655 7,699 1,080 17,806 1,498 1,866 41,922 45,529 1,259 1,017 29,014 21,234	678 9,328 1,015 20,968 1,281 1,453 25,016 28,147 983 850 16,273 14,598	44 45 46 47 48 49 50 51 52 53 54 55
	24 38 1,331 1,520 9	165 275 4,245 7,636 14 158	568 625 19,086 18,480 50 566	403 631 12,345 16,648 34 814	438 573 14,418 18,483 43 558	138 158 5,085 6,495 30 517	123 79 4,367 2,034 14 103	554 567 35,063 33,786 59 1,528	35 28 1,679 912 4 70	39 65 3,139 3,436 7 90	806 1,130 17,059 21,095 65 661	99 157 3,403 8,877 12 127	7 9 353 563	573 699 12,959 16,031 44 527	426 839 8,792 19,826 31 550	56 57 58 59 60 61
	302 368 1,603 2,908 312 375 22,207 23,498 277 341 23,769 28,893 32,753 275 32,753 275 40 428 66 62	1,297 1,377 7,052 13,200 1,234 1,342 76,096 73,762 74,026 941 30,490 34,204 676 676 783 28,771 25,887 396 677 266 27,719	1,958 2,104 17,985 21,096 1,976 2,106 1,976 2,106 130,130 133,815 1,532 1,698 78,793 78,616 1,302 2,1406 63,337 64,704 23 315 273 3989 4,702 26 585	1,932 2,897 26,517 40,254 2,005 2,922 167,290 190,671 1,324 1,809 53,867 77,236 1,104 1,487 32,168 37,436 11 2,27 2,25 11 2,27 2,25 11 2,27 2,25 1,25 1,25 1,25 1,25 1,25 1,25 1,25	1,678 1,755 17,641 16,333 1,707 1,772 117,667 125,670 1,122 1,345 55,007 62,206 1,213 1,194 51,747 43,567 9 238 129 7,081	767 842 6,932 7,288 7633 879 64,653 63,834 7100 816 68,362 76,817 665 746 58,015 68,793 16 52 2 2 2 2 18 18 16 2 2 3 18 16 2 4 4 5 5 16 16 16 16 16 16 16 16 16 16 16 16 16	671 844 2,750 3,901 681 877 40,468 43,297 714 44,128 49,019 930 804 56,395 c7,016 	1,166 1,457 13,820 17,516 1,204 1,473 111,518 121,933 1,128 1,368 108,873 17,707 5,665 5,64,251 72 1899 2,167	211 296 1,210 1,839 216 224 18,138 18,536 193 225 23,009 24,619 20,23 22,528 21,320 22,538 21,320 21	340 382 1,383 3,770 346 416 33,625 32,890 291 369 47,825 316 398 47,825 49,454 	3,166 3,556 17,171 21,338 3,162 3,531 187,941 192,752 2,828 26,329 1,173 1,378 27,531 29,530 42,752 42,778	798 5,827 10,771 799 919 63,640 65,576 732 830 75,239 752 81,239 84,250 86 1,851 1,851	103 107 6099 1,574 106 103 5,875 6,742 87 6,776 6,711 8,715 8,760 	4,148 4,339 33,829 37,230 4,087 4,350 298,667 304,224 2,696 3,249 84,230 95,603 2,499 2,581 70,936 66,763 1,824 38,403 28 1,161	3,231 3,507 23,471 26,634 3,219 3,502 256,852 256,852 2,921 89,328 100,374 2,046 2,085 41,289 42,743 3,86 21 642 9,756	62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83
	310 358 11 16	1,277 1,398 56 54	1,914 2,080 100 61	1,882 2,828 94 126	1,588 1,667 110 109	746 862 17 21	844	1,133 1,414 50 47	217 245 4 11	329 380 20 31	3,130 3,503 107 100	802 903 14 22	. 5	4,038 4,182 175 163	3,138 3,321 100 148	87

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM OPERATORS: CENSUSES OF 1954 AND 1950—Continued [Date for items shown in italics are based on reports for only a sample of farms. See text]

	Item (For definitions and explanations, see text)	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	FARMS, ACREAGE, AND VALUE						_			
1 2 3 4 5 6 7 8	Parms	1,991 2,084 325,120 82.7 201,525 88,700 3,905	4,125 4,385 615,040 89.6 429,071 122,050 2,400	259 293 767,360 4.6 33,430 2,925	2,539 2,848 345,600 87.7 213,140 101,290 4,325	3,781 3,911 522,240 82.1 340,096 113,645 2,275	3,444 3,697 388,480 74.7 233,271 60,883 3,603	2,686 2,884 458,240 76.1 259,855 92,787 7,606	2,221 2,546 388,480 25.5 61,195 36,490 2,089	817 941 360,320 33.5 98,880 17,565
	(see text)acres 1954	24,055 268,887	22,320 551,370	200 34,937	11,790 303.100	16,900	6,825 290,263	16,085 348,898	3,700 98,900	655 120,720
10 11 12	Land in farms	275,472 135.1 132.2	546,545 133.7 124.6	34,620 134.9 118.2	308,951 119.4 108.5	428,610 431,030 113.4 110.2	304,581 84.3 82.4	358,139 129.9 124.2	122,112 44.5 48.0	140,844 147.8 149.7
13	Folue of land ond buildings: Average per form	17,645 11.935	15,246 11,205	6,725 5.127	19,076 12,316	19,147 13,658	13,637 11.979	25,436 17,563	21,513	6,793 7,451
14 15 16	Average per acredollars 1954 1950	132.27	110.78	53.38 48.41	151.63 113.26	13,658 167.11 124.98	166.64 142.25	196.46 149.99	17,076 545.11 359.38	49.07 45.53
17	Proportion of forms reporting valuepercent 1954	76	86	89	73	91	73	80	72	85
18 19 20 21	Land in farms according to ase: Cropland harvested	1,777 1,863 142,087 140,507	3,922 4,177 309,979 313,934	226 261 7,595 7,380	2,358 2,670 179,314 176,329	3,446 3,703 256,508 254,188	3,209 3,484 139,212 139,917	2,474 2,684 189,712 183,329	1,905 2,223 58,254 66,744	716 858 28,829 32,126
22	1 to 9 acres			1					945	· ·
23 24 25	1949 10 to 19 acres	191 188 181	146 212 199 173	78 40 49	167 241 172	316 315 295	800 782 556 695	372 347 199 240	1,016 268 342	116 155 115 138
26	1949 20 to 29 acres	157 140 173	272 270	49 40 45	216 203 267	296 314	371 423	208 218	166 214	91 127
27 28 29	30 to 49 acreefarms reporting 1954 1949	267 285	676 695	42 45	423 479	537 681	528 600	30 8 389	189 241	178 198
30 31	50 to 99 acres	478 593 384	1,540 1,776 943	37 33 14	755 912 521	1,119 1,255 730	605 680 294	713 880 520	203 274	172 200
32 33 34 35	200 acres and over	360 136 107	966 146 85	11	483 117 72	701 163 112	262 55 42	522 154 88	.96 109 38 27	38 38 6 2
36 37 38	Cropland used only for pasturefarms reporting 1954 1949 acres 1954	1,171 1,250 30,565	3,009 3,224 93,225	158 161 4,551	1,558 1,701 34,520	1,819 1,972 37,213	1,352 1,563 26,326	1,448 1,667 39,281	402 731 5,259	539 625 23,649
39 40	Cropland not harvested and not	32,137	91,833	4,713	33,423 896	36,561 1,295	28,769	44,361 842	9,720	25,610 423
41 42 43	pastured	1,047 1,109 27,352 31,604	1,827 1,337 40,439 27,238	124 120 2,690 3,446	1,050 17,759 21,063	1,035 1,035 25,078 19,723	2,225 40,401 48,413	963 17,630 19,621	936 10,632 11,417	486 13,358 16,923
44	Cropland used only for crops not harvasted and not pastured. farms reporting 1954	546 10.968	1,022	42 687	383 5,977	504 6,456	853	271 4,595	154	178
45 46 47	acros 1954 Cropland lying idlefarms reporting 1954 acros 1954	732 16,384	17,670 1,120 22,769	93	647 11.782	957 18,622	11,327 1,556 29,074	660 13,035	1,363 883 9,269	2,829 321 10.529
48 49	Woodland pasturedfarms reporting 1954	494 599	1,442 1,620	108 111	878 1,133	1,237 1,564	648 898	873 1,051	276 474	383 500
50 51	acres 1954 1949 Woodland not pasturedfarms reporting 1954	9,334 12,270 852	39,414 41,161 1,048	5,181 4,542 174	14,261 18,192 909	30,468 39,837 1,273	12,446 17,398 1,359	18,615 21,684 917	4,242 7,843 578	21,723 29,503 398
50 51 52 53 54 55	1949 acres 1954	761 16,875	888 18,117	189 12,832	890 14,794	1,112 25,944	1,408 25,732	1,036 17,676	528 6,866	426 18,156
55 56	Other pasture (not cropland and not woodland)farms reporting 1954	13,718	13,362	11,836	13,462	21,146	23,334	18,203 879	6,276	17,956 193
57 58 59	1949 acres 1954	646 12.706	721 14,719	30 870	684 11,838	787 15,658	921 12,355	1,064 26.744	288 3,691	208 9,197
60	Improved (see text)farms reporting 1954 acres 1954	17,096 63 876	20,767 50 1,364	673 4 66	15,724 63 765	20,443 51 772	15,971 95 1,323	34,673 122 2,569	5,622 16 237	11,968 16 277
61 62	Other land (house lots, roads, yastaland, etc.)	1,939	4,081	244	2,479 2,755	3,733 3,760	3,304	2,617	2,094	796
63 64	1949 acres 1954	2,027 29,968	4,230 35,477	273 1,218 2,030	30,614	3,760 37,741 39,132	3,543 33,791 30,779	2,786 39,240	2,371 9,956 14,490	894 5,808 6,758
65 66 67	1949 Cropland, total	28,140 1,892 1,983	38,250 4,033 4,291	253 286	30,758 2,459 2,745	3,626 3,804	3,363 3,637	36,268 2,589 2,773	2,107 2,358	798 926
68	acros 1954 1949	200,004 204,248	443,643 433,005	14,836 15,539	231,593 230,815	318,799	205,939 217,099	246,623 247,311 1,943	74,145 87,881 712	65,836 74,659
69 70 71 72 73 74 75 76 77	Land pactured, totalfarms reporting 1954 1949 acres 1954	1,415 1,584 52,605	3,387 3,731 147,358	194 206 10,602	1,944 2,265 60,619	2,443 2,884 83,339	1,908 2,323 51,127	2,234 84,640	1,103 13,192	672 799 54,569
73 74	Woodland, totalfarms reporting 1954	61,503 1,193	153,761 2,230	9,928 231	67,339 1,594 1,771	96,841 2,228	62,138 1,836	100,718	23,185 816	67,081 648
75 76	1949 acres 1954	1,186 26,209 25,988	2,255 57,531 54,523	252 18,013 16,378	1,771 29,055 31,654	2,321 56,412 60,983	2,035 38,178 40.732	1,812 36,291 39,887	909 11,108 14.119	769 39,879 47,459
78 79 80	1949 Irrigated land in farmsfarms reporting 1954 1949	20 10	7 3	16,378	9 3	5 2	116 75	18 13	10 23	2 1
80 81 82	acros 1954 1949	616 89	137 89		114 19	95 37	2,907 1,635	209 130	117 240	26 29
82	Cover crops turned under and land planted to another cropfarms reporting 1954 acres 1954	519 11,353	1,081 19,297	13 98	943 22,352	1,831 55,601	926 15.126	540 11,079	242 3,302	164 2,225
84 85	Cropland used for row or grain crops farmed on contour	21 443	34 1,163	2 48	40 1,519	35 1,531	61	28 1,128	9	6 90
	FARM OPERATORS									
86 87	Residing on farm operatedoperators reporting 1954 1950	1,893 1,918	3,901 4,015	250 285	2,413 2,646	3,631 3,655	3,210 3,407	2,531 2,703	2,128 2,381	770 865
88 89	Not readding on farm operatedoperators reporting 1954	69 89	196 224	7 7	92 134	137 175	166 225	99 99	72 112	28 54

County Table 2.—FARMS BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

	Item	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
	(For definitions and explanations, see text) FARMS BY COLOR AND TENURE OF OFERATOR									
1 2	All farmsnumber 1954 1950	138,922 155,589	740 825	290 429	4,225 4,441	1,019 1,077	836 1,078	1,036 1,164	399 553	2,137 2,390
3	All land in farmsacres 1954 1950	16,466,750 17,269,992	117,068 125,248	46,377 52,105	365,059 377,258	151,995 153,627	137,461 155,750	133,982 136,963	50,685 58,375	266,300 275,640
5	Tots1 cropland barvestedacres 1954	7,658,801 7,797,346	29,949 33,448	11,305 11,982	188,793 191,939	43,769 45,667	38,828 43,871	50,113 53,696	12,508 15,454	119,552
7 8	Farms by color of operator: White operatorsnumber 1954	1.37,965	740	290	4.158		835	1,036	397	,-
9	Nonwhite operators	154,792	825	429	4,411 t7	1,019 1,076	1,076	1,164	549	2,136 2,390
l	1950 Farms by tenure of operator:	797	***		30	1	2		4	
11	Full owners	99,607 113,914	599 639	213 355	3,203 3,452	878 932	671 858	690 829	307 450	1,529 1,734
13 14	Part ownerenumber 1954 1950	28,645 27,231	127 141	70 68	746 637	117 115	142 172	269 245	84 74	473 474
15 16	Managersnumber 1954 1950	409 492	1 2	1	18 11	1 2	5 3	2	1 2	3 4
17 18 19 20	All tenantsnumber 1954 1950 Proportion of tenancypercent 1954	10,261 13,952 7.4	13 43 1.8	6 5 2.1	258 341 6.1	23 28 2.3	18 45 2.2	75 89 7.2	7 27 1.8	132 178 6.2
21	1950 Cash tenantsnumber 1954	9.0 2,005	5.2 6 7	1.2	7.7	2.6	4.2	7.6	4.9	6.2 7.4
22 23 24	1950 Share-cash tenantsnumber 1954	2,951 826	1	3	74	7	1	26 4 7	8	12
25	1950 Share tenants and croppersnumber 1954	1,030 5,564	2		18	1	7 8	27	1	14 96 105
26 27 28	1950 Crop-share tenants and croppersnumber 1954	7,159 2,519	9		157	8	1	26 20		25
29 30	1950 Livestock-share tenantsnumber 1954	2,598 3,045	6 .		35 79	4 2	6	14 7	1	30 71 75
31	1950 Other and unspecified tenantanumber 1954	4,561 1,866	3	6	122 75	7 .	6	12	··· 3	15
32	1950 Other tenantsnumber 1954	2,812 701	23	3 1	92 36 38	12	27	30 14	14 4 9	47 5 12
34	Unspecified tenants	940 1,165	13 1	3	39	1 4	21	13	9	12
36	Land in farms by teaure of operator: Full ownersacres 1954	1,872	10	1	54		6	17	5	35
38	1950	9,508,948 10,440,468	81,768 86,714	30,757 39,398	229,428 252,780	121,914 125,420	101,788 113,732	77,477 81,518	33,927 44,092	151,500 164,778
39 40	Part ownersacres 1954 1950	5,227,083 4,671,713	29,198 30,403	13,419 11,233	101,847 84,588	27,729 23,759	29,389 33,536	46,081 43,619	15,042 11,470	89,818 82,980
41 42	Managersacres 1954 1950	193,444 224,713	240 1,160	1,268 1,126	5,339 3,307	200 559	1,870 1,450	1,300	798 820	921 1,105
43 44	All tenantsscres 1954	1,537,275 1,933,098	5,862 6,971	933 348	28,445 36,583	2,152 3,889	4,414 7,032	9,124 10,816	918 1,993	24,061 26,777
45 46	Casb tenantsacres 1954 1950	212.107 308,818	1,140 1,329	160	4,802 6,169	1,175 896	611 929	2,180 2,973	280 516	1,998 1,255
47 48	Share-cash tenantsacres 1954 1950	159,408 173,764	210 600	:::	2,712 2,124	80 203	427 100	751 1,296	160	1,920 2,294
49 50	Share tenants and croppersacres 1954 1950	962,387 1,155,044	400 1,938	:::	15,296 19,468	518 1,230	2,567 2,203	3,876 3,502	306	18,397 18,855
51 52	Crop-sbare tenants and croppersacres 1954 1950	354,147 339,918	1,341	:::	3,515 2,249	78 489	590 463	2,561 1,794	60	4,249 4,406
53 54	Livestock-share tenantsacres 1954 1950	608,240 815,126	400 597		11,781 17,219	440 741	1,977 1,740	1,315 1,708	246	14,148 14,449
55 56	Other and unspecified tenantsacres 1954 1950 Cropland barvested by tenure of operator:	203,373 295,472	4,112 3,104	933 188	5,635 8,822	379 1,560	809 3,800	2,317 3,045	638 1,011	1,746 4,373
57 58 59 60	Full ownersfarms reporting 1954 1949 acres 1954	88,311 103,396 3,966,664	564 604 20,913	181 329 6,710	2,816 3,156 110,874	825 885 34,614	604 789 26,997	634 775 26,093	287 427 8,085	1,297 1,527 59,430
60 61 62	Part owners	4,317,969 28,439	23,735	8,709	741	36,789	29,940	30,461 267	11,260	64,277 471
62 63 64	- 1949 acres 1954 1949	28,439 26,987 2,755,977 2,359,058	8,110 8,008	68 4,239 2,954	635 60,752 49,562	8,415 7,550	171 10,169 11,523	242 20,128 18,808	73 4,129 3,406	467 47,021 42,788
65 66 67	Managera	390 476	1 2	1	17	1 1	5	2	1 2	3 4
68	acres 1954 1949	80,660 93,900	109 130	183 209	1,472 1,717	130	473 439	187 216	52 181	490 399
69 70 71 72	All tenantsfarms reporting 1954 1949 scres 1954	9,617 13,378 855,500	13 41 817	4 3 173	227 326 15,695	17 27 696	16 43 1,189	66 85 3,705	7 25 242	131 163 12,611
72	1949	1,026,419	1,575	110	19,523	1,198	1,969	4,211	607	13,680

County Table 2.-FARMS BY COLOR AND TENURE OF

\neg									ŀ	1	
	Item (For definitions and explanations, see text)	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare
	FARMS BY COLOR AND TENURE OF OPERATOR										
1 2	All farmsnumber 1954 1950	2,349 2,842	451 541	4,624 4,774	2,165 2,404	2,702 3,059	2,103 2,269	758 976	703 855	999 1,154	723 777
3	All land in farmsacres 1954 1950	203,381 230,983	63,464 69,872	284,365 286,684	285,956 288,162	355,898 368,233	245,466 252,561	111,132 122,967	108,156 125,331	174,847 187,315	138,134 141,804
5 6	Total cropland harvestedacres 1954	120,122 136,939	13,506 14,911	162,214 164,621	153,682 151,375	173,872 174,702	116,805 117,336	29,373 32,486	28,252 32,300	68,488 77,968	35,379 36,039
7 8	Forms by color of operator: White operatorsnumber 1954 1950	2,349 2,839	449 539	4,602 4,747	2,164 2,403	2,695 3,050	1,931 2,115	756 975	703 855	998 1,154	722 777
9 10	Nonwhite operatorsnumber 1954		2 2	22 27	1	7 9	172 154	2	:::	1	1
11 12	Forms by tequre of operator: number 1954 Pull owners	1,814 2,158	368 456	3,721 3,956	1,399 1,606	1,910 2,246	1,463 1,643	591 807	574 726	792 935	507 526
13 14	Part ownersnumber 1954	442 519	67 71	669 545	492 455	508 447	421 333	146 135	123 104	192 188	166 178
15 16	Managersnumber 1954 1950	1 4	5 2	27 19	3 9	9 12	6 7	5 1	7	3 2	3 4
17 18 19	All tenantsnumber 1954 1950 Proportion of tenancypercent 1954	92 161 3.9	11 12 2.4	207 254 4.5	271 334 12.5	275 354 10.2	213 286 10.1	16 33 2.1	6 21 0.9	12 29 1.2	47 69 6.5
20	1950	5.7	2.2	5.3	13.9	11.6	12.6	3.4	2.5	2.5	8.9
21 22	Cash tenantsnumber 1954 1950	31 68	5 1	48 68	21 24	18 43	21 27	5 10	1	11	15 25
23 24	Share-cash tenantsnumber 1954 1950	11 21	1	8 20	12 20	20 12	5 15		:::	·	5
25 26	Share tenants and croppersnumber 1954 1950	23 40	1 2	96 96	207 242	197 251	148 175	8	2	6	9 25
27 28	Crop-share tenants and croppersnumber 1954 1950	16 19		51 50	65 37	59 56	55 63	2 4	2	3	8
29 30	Livestock-share tenantsnumber 1954	7 21	1	45 46	142 205	138 195	93 112	2 4	:::	1 3	5 17
31 32	Other and unspecified tenantsnumber 1954 1950	27 32	5 8	55 70	31 48	40 48	39 69	6 15	5 8	7 11	18 14
33 34	Other tenantsnumber 1954	14 17	7	34 22	4 9	10 18	16 20	10	. 2 6	4 4	6 10
35 36	Unspecified tenantsnumber 1954 1950	13 15	2	21 48	27 39	30 30	23 49	2 5	3 2	3 7	12 4
37 38	Land in forms by tenure of operator: Full owners	138,659 155,891	47,529 56,298	176,938 189,410	132,340 139,446	193,386 218,272	124,163 140,122	74,666 90,798	74,593 97,919	121,468 138,031	73,186 71,927
39 40	Part ownersacres 1954 1950	55,425 61,003	13,411 11,906	80,966 63,254	102,801 90,417	107,041 82,174	77,197 60,406	30,281 25,880	33,174 22,214	50,562 43,331	53,041 53,250
41 42	Managersaores 1954 1950	114 401	1,795 493	4,752 8,730	1,821 3,704	4,535 4,513	4,199 3,183	3,845 87	3,405	1,100 200	2,795 5,780
43 44	All tenantsacres 1954 1950	9,183 13,688	729 1,175	21,709 25,290	48,994 54,595	50,936 63,274	39,907 48,850	2,340 6,202	389 1,793	1,717 5,753	9,112 10,847
45 46	Cash tenantsacres 1954	3,040 4,955	265 117	2,258 3,922	2,242 2,186	2,418 4,779	2,024 1,881	496 884	70 986	180 1,671	2,183 4,024
47 48	Share-cash tenantsacres 1954 1950	1,620 2,617	80	551 2,363	2,659 3,752	5,034 3,370	1,174 3,225	200	:::	465	1,359 994
49 50	Share tenants and croppersacres 1954	2,691 4,025	60 286	16,256 14,020	40,093 44,044	38,243 49,597	32,230 34,385	1,309 3,479	380	240 1,433	3,175 4,468
51 52	Crop-share tenants and croppersacres 1954	1,770 1,538	80	7,402 6,219	8,986 5,861	7,922 8,392	9,854 10,315	595 1,052	380	80 540	1,375 1,386
53 54	Livestock-sbare tenantsacres 1954	921 2,487	60 206	8,854 7,801	31,107 38,183	30,321 41,205	22,376 24,070	714 2,427		160 893	1,800 3,082
55 56	Other and unspecified tenantsacres 1954 Cropland harvested by teoure of operator:	1,832 2,091	404 692	2,644 4,985	4,000 4,613	5,241 5,528	4,479 9,359	335 1,839	319 427	1,297 2,184	2,395 1,361
57 58 59 60	Full owners	1,754 2,068 78,693 90,064	317 398 9,413 11,626	3,480 3,758 94,624 106,681	1,216 1,354 67,205 68,280	1,657 1,966 86,042 95,568	1,224 1,431 50,938 58,645	536 744 18,291 23,576	515 672 19,739 24,393	711 868 44,507 55,590	435 477 18,635 18,597
61 62 63	Part owners	440 514 35,931	66 71 3,448	668 541 52,063	492 454 58,995	506 442 57,461	416 331 42,759	145 131 9,562	122 102 8,418	188 185 22,903	162 175 13,019
64 65	1949 Managers	36,933 1 4	2,954 4 2	39,522 27 18	52,292 3 9	44,176 9 11	31,934 6 7	7,511 4	6,185	19,369 2 2	13,340 2 4
66 67 68	acres 1954 1949	90 278	520 63	2,395 3,379	1,120 1,775	2,798 2,643	1,757 1,662	781 20	1,229	360 128	822 784
69 70 71 72	All tenants	91 159 5,408 9,664	7 11 125 268	192 240 13,132 15,039	263 323 26,362 29,028	268 341 27,571 32,315	200 275 21,351 25,095	14 30 739 1,379	5 17 95 493	11 27 718 2,881	43 65 2,903 3,318

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OPERATOR: CENSUSES OF 1954 AND 1950-Continued

Clinton	Crawford	Delta	Dickinson	Enton	Emme t	Gonesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Γ
										_					
2,602 2,706	51 66	928 1,160	420 483	2,790 3,107	837 901	3,275 3,691	1,074 1,145	433 494	1,123 1,200	2,498 2,816	2,907 3,295	1,005 1,228	3,524 3,716	2,328 2,531	1 2
331,871 327,419	11,635 11,306	169,258 184,374	73,070 69,809	323,088 334,004	123,478 120,527	271,545 293,089	153,144 153,827	35,929 33,311	135,246 142,969	312,251 323,294	327,122 341,147	130,475 144,274	480,086 481,418	284,440 291,041	3
193,319 183,270	1,981 1,728	40,258 44,181	15,289 15,804	177,158 177,183	29,496 30,225	145,808 153,688	48,404 49,550	9,330 9,726	49,484 51,086	200,073 196,640	177,458 175,880	38,216 45,314	297,967 308,530	152,386 149,586	6
2,600 2, 7 05	50 66	926 1,160	420 482	2,787 3,103	837 900	3,259 3,683	1,073 1,143	433 494	1,122 1,199	2,496 2,815	2,906 3,293	1,005 1,228	3,524 3,715	2,326 2,528	7 8
2		2	···;	3	···i	16 8	1 2		1	2 1	1 2	:::	··i	2 3	10
1,701 1,806	35 53	726 975	304 418	1,883 2,157	632 719	2,460 2,816	717 799	295 422	905 960	1,511 1,663	1,957 2,269	624 834	2,209 2,393	1,608 1,774	11
606 539	15 12	184 159	95 51	667 633	178 150	607 595	282 269	119 63	185 179	593 631	601 516	296 277	923 884	506 449	13 14
3 8		_i		3 4		14 10	2 2		8 2	3 5	5 4	2	3 2	16 13	15 16
292 353 11.2	1 1 2.0	18 25 1.9	21 14 5.0	237 313 8.5	26 32 3,1	194 270 5,9	73 75 6.8	18 9 4.2	25 59 2.2	391 517 15.7	344 506 11.8	83 116 8.3	389 437 11.0	198 295 8.5	17 18 19
13.0	1.5	2.2	2.9	10.1	3.6	7.3	6.6	1.8	4.9	18.4	15.4	9.4	11.8	11.7	20
18		8	5	33 25	9	53	27	2	11 1 5	47 28	58 22 31	102	43	46	23
19	1 1		3 1	29 147	1 4	26 98 137	6 17 23		5 11 23	52 \ 300 354	231 326	2	35 254	26 142 184	25
270 51		1 	1	204 59	1 2	137 37 32	23 11 11		6 15	354 151 179	70 57		270 189	40	26
40 166	1		2	52 88	2	61	6	 	5 8	179 149 175	161 269	2	216 65 54	102 160	28 29 30
230	1		5 8	152 45 47	14 15	105 34 54	12 20 19	9 6	6 20	42 64	58	14	60	28	31
46 5 7		16 4 7	3 1	13 12	7 10	8	14 8	5	3 9	4	11 24	10	16 20	6	33
35 39			2 7	32 35	7 5	26 39	6	4 5	3 11	38	47 67	4 6	44 69	22 26	35
164,858	4,882	126,413 145,751	49,999 57,274	164,946 182,188	76,998	149,998 168,970	77,874	21,328 24,776	89,760	142,262 143,248	169,058	68,755 87,471	248,269	142,934 157,934	37 38
171,666 113,410	6,353 6,393 4,473	41.084	19.664	182,188 118,405 108,323	87,797 41,174 28,380	90.312	60,850 52,733	13,599 7,805	96,457 40,440	108,486	185,520 105,866 83,174	53,437 46,292	261,219 175,411 161,199	97,372 80,099	39
95,410		36,082	9,857	1,450	2,460	83,463	1,016	10	36,204 1,513 2,006	106,195 207 694	993 940	1,410	1,450 435	8,207 6,722	41 42
3,971 50,353	360 480	1,761 2,501	3,407 2,678	1,674 38,287 41,819	2.846 4,350	4,515 27,205 3€,141	13,404 10,982	992 730	3,533 8,302	61,296 73.157	51,205 71,513	6,873 9.841	54,956 58.565	35,927 46.286	43
56,372 1,311 1,677		945 964	1,037	2,147	572 790	2,490 4,618	3,935	418 215	1,173 1,263	2,110 4,371	2,827 5,424	5,672 8,322	4,359 5,154	2,076	45
4,378 3,039		160		4,849 4,107	130 556	4,395 4,253	1,809		174 812	5,271 7,346	3,751 5,599	200	7,247	2,430 4,789	47
39,505 45,124	360 480	-44	1,560 320	26,787 30,339	120 2,027	17,313 22,060	4,452 5,211	.ii	1,262 4,054	49,011 52,680	37,825 51,181	110	36,395 39,842	27,167 31,765	49 50
7,206 5,282			440	9,860 6,247	120 267	4,311 3,788	2,247 2,225		484 2,811	21,635 22,700	8,952 6,747		25,219 31,050	6,984 3,165	51 52
32,299 39,842	360 480	:::	1,120 320	16,927 24,092	1,760	13,002 18,272	2,205 2,986	80	778 1,243	27,376 29,980	28,873 44,434	110	11,176 8,792	20,183 28,600	53 54
5,159 6,532		656 1,493	810 1,718	4,504 4,592	2,024 977	3,007 5,210	3,208 1,716	574 435	924 2,173	4,904 8,760	6,802 9,309	891 1,519	6,955 8,820	4,254 4,348	55 56
1,475 1,626 90,257 91,770	19 40 670 1,118	664 900 28,591 33,987	276 384 9,306 12,629	1,628 1,958 83,847 89,946	544 657 17,797 20,767	2,063 2,467 73,420 81,230	584 711 22,580 27,649	260 406 4,685 7,187	792 886 31,271 33,650	1,361 1,483 84,718 80,470	1,693 1,997 83,019 88,856	578 800 17,896 25,421	2,041 2,241 147,527 163,795	1,400 1,600 70,173 75,224	57 58 59 60
602 536 71,877	15 11 1,236	184 157 11.336	94 51 5,266	662 627 71,291	176 146 11,092 8.541	604 591 54,845 50.338	276 266 21,936 18,567	115 63 4,465 2,304	184 177 16,118 13,627	589 630 72,346 66,464	594 510 63,579 47,532	294 276 17,641 15,935	923 880 113,484 103,871	503 448 57,842 46,659	61 62 63 64
57,664 3 8 372	492	9,515	2,578	63,127 3 4 735	 94	13 10 1,738	18,567 2 2 422 145	1	7 2 773 811	2 4 143 468	5 4 434 466	1 1 1 3 271	3 2 1,115 279	16 12 4,297 2,883	65 66 67 68
1,175 279 349 30,813 32,661	1 1 75 118	13 21 331 679	14 14 717 597	941 226 304 21,285 23,169	21 26 513 917	1,924 183 261 15,805 20,196	61 70 3,466 3,189	12 9 179 235	20 55 1,322 2,998	384 50€ 42,866 49,238	332 477 30,426 39,026	71 113 2,676 3,687	372 429 35,841 40,585	190 283 20,074 24,820	69 70 71 72

County Table 2.-FARMS BY COLOR AND TENURE OF

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	Item (For definitions and explanations, see text)	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweensw	Lake
	FARMS BY COLOR AND TENURE OF OPERATOR										
1 2	All farmsnumber 1954 1950	2,315 2,557	590 696	484 679	2,050 2,249	2,306 2,854	2,265 2,518	400 480	3,769 4,302	26 54	331 434
3 4	All land in farmsacres 1954 1950	316,704 320,920	100,954 108,360	58,932 81,476	286,745 287,683	320,119 352,598	257,477 266,564	76,092 88,105	363,941 388,086	2,675 4,411	57,672 70,453
5 6	Total cropland harvestedscres 1954 1949	169,276 165,534	27,509 29,395	13,277 16,175	141,001 138,616	147,774 155,266	130,488 131,291	19,367 21,491	169,991 176,110	587 1,190	12,846 15,244
7	Forms by color of operators: White operatorsnumber 1954 1950	2,313 2,553	590 695	484 679	2,037 2,218	2,304 2,851	2,251 2,515	400 479	3,764 4,298	26 54	311 413
9 10	Nonwhite operatorsnumber 1954 1950	2 4	 1	:::	13 31	2	14 3	···	5 4	:::	20 21
11 12	Forms by teoure of operator: Full ownersnumber 1954 1950	1,526 1,720	429 516	393 563	1,229 1,375	1,635 2,099	1,667 1,898	310 392	2,788 3,226	4 10	257 331
13 14	Part ownersnumber 1954	545 505	137 139	80 94	579 539	476 493	412 404	81 73	746 747	5 7	59 74
15 16	Managersnumber 1954 1950	9 10	2 4	1 2	2 4	9 16	12 13	:::	11 17	:::	:::
17 18	All tenantsnumber 1954 1950	235 322	22 37	10	240 331	186 246	174	9 15	224 312	17 37	15 29
19 20	Proportion of tenancypercent 1954 1950	10.2	3.7 5.3	20 2.1 2.9	11.7 14.7	8.1 8.6	203 7.7 8.1	2.2	5.9 7.3	65.4 68.5	4.5 6.7
21 22	Cash tenantsnumber 1954	16 22	9.	7 8	26 40	28 29	16 22	1	48 88	14 37	2 6
23 24	Share-cash tenantsnumber 1954	17 20	1		18	16 18	12	1	25 36	:::	1
25 26	Share tenants and croppersnumber 1954 1950	174 237	7 13	··i	172 198	105 147	108 147	9	96 118	:::	11 5
27 28	Crop-share tenants and croppersnumber 1954 1950	47 34	3	:::	88 93	31 26	50 36	··i	40 52	:::	3 4
29 30	Livestock-share tenantsnumber 1954 1950	127 203	9	1	84 105	74 121	58 111	8	56 66	:::	2 7
31 32	Other and unspecified tenantsnumber 1954 1950	28 43	14	11	24 52	37 52	38 25	5	55 70		11 11
33 34	Other tenantsnumber 1954	7 6	2 7	7	7 14	17	17	5 1	12 24		5
35 36	Unspecified tenantsnumber 1954	21 37	2 7	1 4	17 38	28 35	21 15		43 46		2 6
37 38	Land io farma by teoure of operator: Full owners	160,798 169,092	56,184 63,877	43,657 53,021	132,060 137,230	170,922 202,552	133,098 146,358	50,587 63,078	216,301 235,024	410 915	41,077 47,553
39 40	Part ownersacres 1954	108,798 95,092	33,125 29,205	13,929 27,002	114,723 102,295	104,244 93,955	82,165 73,052	23,145 20,474	115,908 110,734	1,210 1,290	14,055 17,119
41 42	Managersacres 1954	4,661 4,491	4,720 8,120	231 360	434 1,926	10,671 12,807	7,451 8,424	:::	3,987 3,191	:::	:::
43 44	All tenante	42,447 52,245	6,925 7,158	1,115 1,093	39,528 46,232	34,282 43,284	34,763 38,730	2,360 4,553	27,745 39,137	1,055 2,206	2,540 5,781
45 46	Cash tenantsacres 1954	1,818 2,296	2,123 1,080	735 669	3,316 4,686	3,728 3,607	642 1,948	1,700 1,500	4,372 9,709	928 2,206	157 1,755
47 48	Share-cash tenantsacres 1954	3,895 3,463	356 240	160	3,506 6,610	3,236 3,579	2,734 2,649	160	4,909 6,076	:::	330 340
49 50	Share tenants and croppersacres 1954	33,862 41,463	1,463 2,518	60	30,383 29,176	21,836 28,111	24,964 31,322	2,490	14,328 16,741	:::	596 1,845
51 52	Crop-share tenants and croppersacres 1954	7,216 4,777	755 419	:::	12,389 12,088	4,888 3,826	8,200 6,565	280	5,635 6,809	:::	317 717
53 54	Livestock-share tenantsacres 1954	26,646 36,686	708 2,099	60	17,994 17,088	16,948 24,285	16,764 24,757	2,210	8,693 9,932	:::	279 1,128
55 56	Other and unspecified tenantsacres 1954 Cropland harvested by teoure of operator:	2,872 5,023	2,983 3,320	220 364	2,323 5,760	5,482 7,987	6,423 2,811	660 403	4,136 6,611	127	1,457 1,841
57 58 59	Full owners	1,353 1,546 80,172 81,026	370 484 15,046	366 546 9,063	1,075 1,226 58,211	1,428 1,847 70,408	1,370 1,640 59,536	265 353 11.844	2,362 2,841 92,298	4 10 140	222 301 8.764
60	1949		17,958	11,671	58,211 60,511	80,012	64,897	14,937	98,097	335	9,496
61 62 63 64	Part owners	543 504 62,085 52,889	133 137 10,195 9,253	80 92 3,887 3,980	574 535 59,891 51,052	473 491 54,802 48,727	407 401 47,492 40,218	81 72 7,340 5,563	739 738 61,496 57,028	5 6 222 174	58 71 3,581 4,555
65	Managersfarms reporting 1954	9	2	1	2	9	11		11		
66 67 68	1949 acres 1954 1949	2,615 2,478	803 584	2 75 108	230 713	5,652 6,323	3,773 4,014	:::	1,900 1,439	:::	:::
69 70 71 72	All tenants. farms reporting 1954 1949 acres 1954 1949 1949 1949	229 319 24,404 29,141	20 35 1,465 1,600	10 19 252 416	234 317 22,669 26,340	173 242 16,912 20,204	157 196 19,687 22,162	7 13 183 991	201 296 14,297 19,546	12 35 225 681	12 23 501 1,193
-72	1949	±44 و 22	1,600	410	المهدون	£U, £U+	22,102	771	17,740	pot	1,190

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OPERATOR: CENSUSES OF 1954 AND 1950-Continued

Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	F
2,807 3,005	883 884	3,463 3,772	1,829 1,963	114 158	279 389	2,465 3,112	842 971	387 584	1,327 1,491	1,575 1,672	1,518 1,850	1,576 1,737	868 1,038	3,289 3,598	1 2
345,457 350,338	119,737 121,484	425,859 425,009	260,572 266,814	24,224 28,319	49,115 53,416	173,692 196,614	111,253 123,771	71,325 79,575	154,938 164,928	235,005 236,695	277,782 304,038	162,733 175,916	158,687 171,750	289,367 291,511	3
169,363 168,036	34,852 37,777	287,662 270,458	118,867 116,829	5,538 5,970	13,908 16,084	99,339 111,574	28,442 32,939	12,803 15,853	57,933 61,084	82,251 79,230	68,461 72,787	67,546 73,366	50,808 53,503	213,017 201,493	5
2,801 2,992	880 883	3,461 3,771	1,821 1,954	114 158	279 389	2,454 3,108	835 965	387 584	1,321 1,486	1,546 1,651	1,518 1,849	1,574 1,734	868 1,038	3,232 3,551	7 8
6 13	3 1	2	8 9		:::	11 4	7 6	:::	6 5	29 21	_i	2 3	:::	57 47	9 10
1,979 2,089	790 762	2,181 2,351	1,249 1,372	81 129	223 340	1,831 2,345	673 780	308 457	1,004 1,139	1,066 1,206	1,227 1,560	1,179 1,281	653 799	2,133 2,471	11
598 545	74 95	748	425 380	24 24	49 45	429 454	144 157	68	270 259	400	252 235	282 296	180 179	749 727	13
12 17	7 7	7 12	10 13	1		10 13	4 4	3 2	2 5	2	3 2	2 4	2 2	5 12	15 16
218 354	12 20	527 665	145 198	8 4	7 4	195 300 7.9	21 30	8 37	51 88	107 159	36 53	113 156	33 58	402 388	17 18
7.8 11.8	2.3	15.2 17.6	7.9	7.0 2.5	2.5	9.6	30 2.5 3.1	6.3	3.8 5.9	6.8 9.5	2.4 2.9	7.2 9.0	3.8 5.6	12.2 10.8	19 20 21
59 94	5	65 75	38 51	3 1	1	101 165	10	23	19	31	29	13 24 8	18	92	22
17 29 96	1 2	41 43 368	11 11 67	:::		21 17	5 2	:::	5 9	10	2	14	1 5	49 208	24
156	6	462 106	97			43	1 7		31	777	1	82	16	174	26
48	3	86	17		1	6	5		15 9	37	1 3	52 20	5 7 5	71	28
108	1 3 5	262 376 53	80		5	37 34	2	3	16 16	40	3 8	30 37	9	103	30
75	9	85	39	3	3	75	n	14	29 11	41 20	18	36 9	19	73	32
16 27 30	3	11 10	9	2	1	19	5 5	4 3	21	15	8	14	4	19	34
48	6	42 75	30	1	3 2	56	6	10	é	26	10	22	15	54	35 36
195,313 197,241	101,208 99,422	192,843 193,063	136,591 149,615	16,030 17,231	35,460 44,227	100,520 116,096	78,633 89,071	47,222 58,206	99,621 106,940	133,065 150,677	206,009 238,985	100,614 103,648	105,978 115,047	127,677 145,290	37 38
110,926 91,226	14,141 16,059	148,133 128,474	92,518 78,622	5,222 9,284	12,885 8,751	48,183 48,908	28,318 29,974	20,865 17,308	49,343 47,060	84,081 60,301	59,399 55,296	44,915 50,361	44,962 44,843	106,897 98,125	39 40
5,558 8,225	2,800 3,225	2,990 3,042	5,395 5,122	1,431 1,335	:::	5,860 6,485	1,998 1,411	2,353 2,072	422 979	1,056 160	7,620 2,652	880 1,611	1,930 746	4,175 5,606	41 42
33,660 53,646	1,588 2,778	81,893 100,430	26,068 33,455	1,541 469	770 438	19,129 25,125	2,304 3,315	885 1,989	5,552 9,949	16,803 25,557	4,754 7,105	16,324 20,296	5,817 11,114	50,618 42,490	43 44
7,504 12,797	625 322	6,071 8,741	4,882 6,370	1,172 75	80 200	7,795 11,776	618 1,027	878 739	1,381 1,886	3,007 4,922	3,002 4,038	1,398 2,999	1,436 3,260	10,315 7,382	45 46
3,730 5,256	250	8,599 7,281	2,498 1,900	:::	:::	2,747 2,357	695 295	:::	848 1,445	2,222 1,675	540	2,003 2,414	400 955	10,736 8,488	47 48
16,901 26,782	520 928	61,039 73,812	14,920 20,402	250	160	6,044 5,963	143 772		2,114 3,707	9,544 13,409	960 440	8,830 11,451	2,563 4,262	26,675 21,932	49 50
6,445 5,931	120 408	13,754 11,960	3,871 2,569	250		1,260 590	143 517	:::	1,095 1,611	3,267 5,937	360 40	5,083 6,867	785 1,049	15,408 7,645	51 52
10,456 20,851	400 520	47,285 61,852	11,049 17,833	:::	160	4,784 5,373	255	:::	1,019 2,096	6,277 7,472	600 400	3,747 4,584	1,778 3,213	11,267 14,287	53 54
5,525 8,811	443 1,278	6,184 10,596	3,768 4,783	119 394	530 238	2,543 5,029	848 1,221	7 1,250	1,209 2,911	2,030 5,551	792 2,087	4,093 3,432	1,418 2,637	2,892 4,688	55 56
1,810 1,975 90,273 91,227	746 729 28,734 30,529	2,009 2,121 122,604 116,193	1,087 1,258 55,078 61,130	71 116 2,931 3,142	193 321 9,468 13,292	1,644 2,134 54,012 63,331	586 718 18,758 22,124	268 415 7,922 10,675	929 1,081 35,514 39,560	930 1,112 42,245 48,935	1,173 1,489 48,876 56,377	971 1,124 35,330 38,159	608 753 33,280 37,254	1,968 2,261 87,164 91,602	57 58 59 60
596 543 60,381 48,102	73 95 4,949 5,570	742 737 105,400 86,830	421 378 48,653 38,326	23 23 1,423 1,700	47 44 4,175 2,740	425 448 30,910 30,056	143 155 8,151 9,093	65 87 4,082 4,127	268 257 19,558 16,695	393 301 32,964 21,434	249 234 17,557 14,162	275 290 22,138 24,887	177 179 15,686 12,811	747 726 84,000 74,611	61 62 63 64
12 17 2,108 2,830	6 6 675 678	7 12 2,141 2,204	10 13 2,272 2,227	776 1,003		10 13 2,630 3,580	4 4 863 820	3 2 550 604	2 5 195 510	2 1 584 66	3 2 560 387	2 4 161 390	1 2 165 174	4 12 2,719 4,790	65 66 67 68
204 351 16,601 25,877	11 19 494 1,000	514 650 57,517 65,231	135 190 12,864 15,146	4 4 408 125	5 3 265 52	181 282 11,787 14,607	18 25 670 902	6 22 249 447	47 83 2,666 4,319	94 151 6,458 8,795	32 50 1,468 1,861	106 147 9,917 9,930	29 53 1,677 3,264	390 376 39,134 30,490	69 70 71 72

County Table 2.-FARMS BY COLOR AND TENURE OF

	Item	Montealm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda
}	(For definitions and explanations, see text)							Ogemaw.	onconagon	OSCEOIA	DECOR
İ	FARMS BY COLOR AND TENURE OF OPERATOR	2,682	321								
2	All farmsnumber 1954 1950	3,061	385	1,342 1,477	2,028 2,156	2,064 3,107	1,726 1,798	797 896	693 884	1,246 1,509	221 264
3 4	All land in farmsacres 1954 1950	331,655 356,187	49,064 60,679	116,164 120,485	229,938 238,095	238,320 285,409	201,473	134,685 146,450	103,980 116,248	224,652 243,700	42,347
5	Total cropland harvestedacres 1954	157,779 155,342	12,672 14,291	44,656 46,103	80,124	105,876	71,076	41,954	28,304	62,916	49,845 10,725
7	Farms by color of operator: White operatorsnumber 1954	2,672	321	1,328	79,931	116,429 2,052	71,713	43,054	32,757	67,213	10,176
8	1950	3,054	385	1,471	2,114	3,099	1,721	797 896	693 884	1,242 1,505	221 264
9 10	Nonwhite operatorsnumber 1954 1950	10 7	:::	14 6	21 42	12 8	5 8	:::	:::	4 4	:::
11	Farms by tenure of operator: Full owners	1,835 2,154	272 304	1,118 1,226	1,490 1,629	1,423	1,380	520	475	855	150
13 14	Part ownersnumber 1954	635	44	176	424	2,293 417 470	1,415 280	627 241	703 208	1,098 322	188 57
15 16	Managers	3 7		3	6	25 31	269 7	225	163	315	43 2 5
17	All tenantsnumber 1954	209		45 91	108	199	8 59	3 35	10	5 68	12
19	Proportion of tenancypercent 1954 1950	314 7.8 10.3	19 1.6 4.9	91 3.4 6.2	149 5.3 6.9	313 9.6 10.1	106 3.4 5.9	41 4.4 4.6	18 1.4 2.0	91 5.5 6.0	28 5.4 10.6
21 22	Casb tenantsnumber 1954	19 32	1 6	13 26	29 48	76 146	11 27	18 13	7 8	24 26	4
23 24	Share-cash tenantsnumber 1954	16 21		6 10	16 10	28 37	3 4	4		4 7	
25 26	Share tenants and croppersnumber 1954 1950	134 (211	3 2	14 21	33 55	59 58	18 37	6 15	₁	23 41	7 14
27 28	Crop-share tenants and croppersnumber 1954 1950	76 93		8 8	23 31	33 14	8 22	2 6		13 17	2 5
29 30	Livestock-share tenantsnumber 1954	58 118	3	6 13	10 24	26 44	10 15	4 9	_i	10 24	5 9
31 32	Other and unspecified tenantsnumber 1954 1950	40 50	1 8	12 34	30 36	36 72	27 38	7 9	3 8	17 17	1 6
33 34	Other tenantsnumber 1954 1950	13 12	1 4	5 9	15 21	15 13	17 17	6 5	. 1	11 10	1 3
35 36	Unspecified tenantsnumber 1954	27 38		7 25	15 15	21 59	10 21	1 4	2	6 7	
37 38	Land in farms by tenure of operator: Full ownersacres 1954 1950	191,259 213,359	37,972 45,621	94,703 88,608	149,516 159,530	116,888 149,023	138,684 138,431	69,453 79,780	64,985 85,343	128,392 154,039	22,397 29,075
39 40	Part owners	110,052 95,003	9,785 12,285	25,664 21,148	65,296 60,124	71,751 76,384	52,831 49,104	58,631 49,396	38,200 29,389	80,565 70,708	15,615 12,718
41	Managers	1,141 2,819	:::	600 84	1,544 1,339	9,349 15,464	3,399 2,601	200 8,320		800 1,114	800 2,200
43 44	All tenantsscres 1954 1950	29,203 45,006	1,307 2,773	5,197 10,645	13,582 17,102	40,332 44,538	6,559 13,317	6,401 8,954	795 1,516	14,895 17,839	3,535 5,852
45 46	Cash tenants	1,904 3,667	160 592	1,272 3,518	2,515 4,671	11,446 19,415	2,073 5,107	2,912 3,673	560 781	6,134 2,944	1,515 1,880
47 48	Share-cash tenantsacres 1954 1950	3,022 3,318	384	899 1,872	2,381 1,209	6,667 6,999	28 7 549	706 1,304	120	1,012 1,940	466
49 50	Share tenants and croppersacres 1954 1950	20,094 31,6 7 4	1,027 300	2,087 2,798	5,054 7,302	12,019 11,615	2,640 3,761	1,068 2,523	30	5,815 10,253	1,940 2,859
51 52	Crop-share tenants and croppersacres 1954	9 ,7 49 11 , 054	300	1,062 667	3,264 3,954	4,750 2,067	990 1,834	360 72 3	:::	2,405 3,062	280 919
53 54	Livestock-share tenantsacres 1954 1950	10,345 20,620	1,027	1,025 2,131	1,790 3,348	7,269 9,548	1,650 1,927	708 1,800	30	3,410 7,191	1,660 1,940
55 56	Other and unspecified tenantsacres 1954 Cropland harvested by tenure of operator:	4,183 6,347	120 1,497	939 2,457	3,632 3,920	10,200 6,509	1,559 3,900	1,715 1,454	235 585	1,934 2,702	80 647
57 58 59	Full owners	1,695 1,988 83,097	235 271 9,378	797 963 27,731	1,279 1,471 45,215	1,216 1,919 45,379	1,283 1,330 46,333	451 592 20,187	432 685 15,999	761 1,012 35,627	128 157 6,091
60	Part owners. farms reporting 1954.	86,281	10,426	29,741	49,492	53,514	47,121	24,187	23,834	42,841	6,468
62 63 64	acres 1954 1949	584 58,790 46,639	2,997 3,076	173 157 13,861 10,753	422 367 28,930 23,639	412 459 39,376 37,406	280 269 21,397 19,621	237 222 20,267 15,490	208 160 12,180 8,433	320 307 23,617 19,531	55 39 3,802 2,099
65 66 67	Managers	3 7		3	4 5	25 31	7 8	1 3		1 5	1 5
68	acres 1954 1949	610 710		233 32	701 590	3,918 5,848	1,003 1,045	1,117	:::	220 371	80 330
69 70 71 72	All tenants	204 306 15,282 21,712	4 17 297 789	39 81 2,831 5,577	100 139 5,278 6,210	181 292 17,203 19,661	49 98 2,343 3,926	27 40 1,420 2,260	7 15 125 490	59 82 3,452 4,470	12 27 752 1,279

57

OPERATOR: CENSUSES OF 1954 AND 1950-Continued

1.00 1.00															
Pg Pg Pg Pg Pg Pg Pg Pg	Wexford	Wayne	Washtenaw	Van Buren	Tusrola	Shinwassee	School- eraft	Sanilae	St. Joseph	St. Clair	Saginaw	Roscommon		Ottawa	Otsego
Pg Pg Pg Pg Pg Pg Pg Pg															
18,770	817) 941	2,221 2,546	2,686 2,884	3,444 3,697	3,781 3,911	2,539 2,848	259 293	4,125 4,385	2,084	3,281 3,631	4,250 4,496			3,308 3,665	350 424
340	120,720 140,844	98,900 122,112	348,898 358,139	290,263 304,581	428,610 431,030	303,100 308,951	34,937 34,620	551,370 546,545	268,887 275,472	330,404 343,100	416,387 424,248	15,152 16,939	154,349 169,474	249,702 264,715	79,372 89,150
423 3,655 977 116 4,665 3,612 2,670 4,283 202 2,687 3,477 3,559 2,866 2, 1 1 1 5 117 377 144 2 1 1 1 4 138 20 20 313 372 2,864 770 39 3,342 2,750 1,467 2,972 297 1,691 2,945 2,466 1,825 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	28,829 32,126	58,254 66,744	189,712 183,329	139,212 139,917	256,508 254,188	179,314 176,329	7,595 7,380	309,979 314,934	142,087 140,507	171,036 175,092	243,813 245,941	2,999 3,374	41,869 48,116	136,499 138,918	18,970 18,878
1	816 940	2,122 2,484	2,677 2,864	3,242 3,559	3,777 3,907	2,538 2,847	259 292	4,121 4,383	1,977 2,070	3,244 3,612	4,233 4,485		820 937	3,303 3,655	349 423
372 2,864 780 93 3,342 2,725 1,427 2,927 2,97 2,97 3,891 2,343 3,707 1,	1 1	99 62	9 20		4 4	1	_i	4 2		37 19				5 10	
19	622 717	1,640 1,843		2,658 2,906	2,538 2,545	1,651 1,891		2,812 2,927	1,364 1,457	2,396 2,726	3,080 3,342			2,549 2,864	
1 12 1 7 13 6 11 13 10 20 19 1 1 164 115 3 268 278 368 278 327 348 8 259 362 1164 277 2.1 160 28 5 3 330 524 283 342 9 558 513 269 326 0.3 5.0 1.2 2.5 0.3 524 11.0 84.4 3.1 10.2 10.1 5.3 10.2 2.8 6.5 3.0 4.3 7.5 7.5 7.0 11.0 11.7 3.1 12.5 10.1 6.7 11.3 81 4 64 78 112 77 4 2 0 41 36 6.7 11.3 13 3 24 112 8 37 117 31 11 11 31 13 3 24 112 8 37 117 31 11 11 31 15 15 32 21 7 7 56 12 2 6.9 37 1 37 15 15 32 21 7 7 56 12 2 2 6.9 9 77 1 1 37 1 1 151 41 192 128 275 248 377 127 139 10 10 10 9 20 88 116 89 277 46 45 1 1 45 4 4 2 48 32 124 133 171 100 73 101 32 2 106 28 88 143 777 277 277 54 38 1 1 45 4 4 2 48 32 124 133 171 100 73 101 33 3 3 2 2 9 47 25 65 4 33 3 77 127 100 73 101 12 2 7 1 1 1 17 8 28 28 4 14 23 22 20 12 2 7 1 1 1 17 8 28 28 4 14 23 22 20 12 2 7 1 1 1 17 8 28 28 4 14 23 22 20 12 2 1 1 1 17 8 28 28 4 14 23 22 20 12 2 1 1 1 17 8 28 28 4 14 23 22 22 20 21 2 2 1 1 17 8 28 28 4 14 23 22 22 20 21 2 2 1 1 17 8 28 28 4 14 23 22 22 20 21 2 2 1 1 17 9 9 2 18 22 20 4 14 23 22 20 21 2 2 1 1 17 9 9 2 18 2 2 10 19 9 20 18 28 11, 22 20 30 30 30 30 30 30 30 30 30 30 30 30 30	175 1 185 1	406 470	572 569						383			14 18			34 39
12	1	7	15 19	15 20	4			4 11		9	7 7		1	10 12	
81	20 1 38 1 2,4 1	168 224 7.6	326 10,2	249 5.3	513	356	9 3.1	512 8.4	283	254	336 6.3	5	28	240	12
2 102 12 2 78 111 17 116 2 36 64 43 91 131 131 131 131 132 24 12 8 37 17 31 11 31 17 15 135 3 32 21 7 7 56 22 26 9 37 37 11 151 41 192 189 189 273 92 113 137 19	4.0 2 8 2	8.8	69	36	41	20	4	57	12	78	64	l	4	81	
1 37 1 151 41 192 189 189 273 92 133 10 10 100 22 88 11 27 1 45 32 2 1 45 38 1 27 1 42 21 104 73 100 66 46 88 1 27 1 42 21 104 73 100 66 46 88 1 27 1 42 21 104 73 100 66 46 88 1 27 1 42 21 104 73 100 66 46 88 101 101 101 101 101 101 101 101 101 102 29 47 25	12 2	136 16	31		31	17	i	37	8	12	78			13	1
10	1 2 2 2 7 2	12	133	9 92	273	189		189	192	41	151	1		37	1
1 27 1 42 68 32 1104 73 100 66 46 88 1 101 33 3 3 3 2 29 47 25 65 4 33 37 45 41 9 46 10 1 52 662 47 71 7 7 50 66 70 99 12 2 1 1 12 0 2 1 1 17 8 28 8 4 11 23 22 20 21 1 17 8 28 8 4 11 23 22 20 21 1 17 38 23 47 2 30 18 22 20 21 1 1 17 8 28 8 4 11 23 22 20 26 6 6 1 1 41 45 39 43 3 3 3 4 48 39 65,274 161,213 129,488 11,322 266,708 199,888 138,511 321,042 28,187 161,070 226,121 194,837 187,647 51, 11,018 71,000 27,382 3,808 135,455 107,723 82,998 183,252 7,079 113,522 149,732 87,218 119,471 191,012 22,266,134 29,766 3,593 117,905 94,829 74,737 165,395 5,437 94,716 134,234 73,628 110,422 42, 2,680 828 560 4,583 2,381 2,358 74,829 74,737 165,395 5,437 94,716 134,234 73,628 110,422 42, 2,680 828 560 4,583 2,381 2,358 760 160 2,546 2,766 1,999 6,795 1,488 1,471 280 3,398 3,465 2,359 3,465 2,259 3,707 2,276 5,720 6,999 6,975 7, 400 16,661 919 22 20,651 20,412 45,000 46,316 871 41,120 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,120 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,120 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,120 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,120 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,120 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,120 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,120 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,320 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,651 20,412 45,000 46,316 871 41,320 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,561 20,412 45,000 46,316 871 41,320 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,561 20,412 45,000 46,316 871 41,320 51,560 22,399 49,575 13, 4,600 16,661 919 22 20,561 20,412 45,000 46,316 871 41,320 51,560 22,399 49,575 13, 4,600 16,661 919 20 20,561 2	1 2	20 15 8	45	46	207	89		116	88	20	109			10	
33	3 2 1 2 4 3	7 12	88	46	66	100		73	104	21	42	1		27	1
12 2 2 1 1 12 2 2 1 1 12 17 8 28 28 4 14 23 22 20 20 20 20 20 20 20 20 20 20 20 20	8 3	36 56	41	45	37	33	}	65	25	47	29	2	3	33	1
21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 13 3	16 20	11	23	19	13	2	18	2	9	12	1	2	12	
65,274 161,213 129,488 11,322 246,708 199,888 138,531 321,042 26,827 145,712 225,240 174,628 171,349 43,755,532 180,879 135,729 11,546 266,109 214,374 146,672 311,348 28,187 161,070 226,121 194,837 187,647 21,11,1018 71,000 27,382 3,808 135,445 107,723 82,998 183,252 70,079 113,522 149,732 87,218 119,731 38,10,222 61,124 29,706 3,593 117,505 44,829 74,737 165,395 5,437 94,716 134,234 73,628 110,422 42,286 11,880 1,471 280 3,298 3,465 2,358 3,707 2,276 5,720 6,999 6,575 7, 400 16,661 919 22 30,651 20,412 45,000 46,316 871 41,320 51,560 22,399 45,575 11,10,422 43,000 146,62 21,231 3,699 19,800 36,936 30,432 51,704 66,005 996 50,889 64,955 29,117 53,495 19, 7,153 331 4,761 8,859 957 6,005 518 1,376 3,866 2,866 8,860 7, 262 8,153 1,722 500 6,509 11,639 1,330 11,835 1c0 4,700 3,866 3,788 12,304 11, 1,864 459 3,995 2,442 1,342 6,365 10,198 3,778 3,078 2,866 4,492 1,142 6,813 2, 400 5,013 20 19,294 5,160 39,829 27,518 33,007 39,117 14,783 29,395 2, 400 5,013 20 19,294 5,160 39,829 27,518 33,007 39,117 14,783 29,395 2, 400 5,013 20 19,294 5,160 39,829 27,518 33,007 39,117 14,783 29,395 2, 400 5,013 20 19,294 5,160 39,829 27,518 33,007 39,117 14,783 29,395 2, 180 8,046 1,024 1,180 21,541 8,864 42,20 37,244 37,662 48,643 18,442 26,666 2, 1,804 277 11,207 11,207 12,207 11,207 12,207 11,207 12,	6 3	20	30	22	18	20	2	47	23	38	17	1	1	21	1
11,018 71,000 77,382 3,808 135,445 107,723 82,998 183,252 7,079 113,522 149,732 87,218 119,771 38, 10,252 61,134 29,766 3,593 117,905 94,829 74,737 165,395 5,437 94,716 134,234 75,628 110,422 42, 26,660 828 560 4,583 2,381 2,358 760 160 2,546 2,078 6,018 8,73 3, 3, 1,880 1,471 280 3,298 3,465 2,359 3,707 2,276 3,720 6,999 6,275 7, 2,276 2,276 3,720 6,999 6,275 7, 2,276	82.460 3	43,318 51,929	171,349	174,628	225,240	145,712									
2,680	35,939	38,891	119,271	87,218	226,121	161,070		311,348 183,252	146,672	214,374	266,109	11,546	135,729	180,879	75,532
400 16,661 919 22 30,651 20,412 45,000 46,316 871 41,220 51,560 22,399 49,575 13,148 1,486 21,221 3,699 1,800 36,936 30,432 51,702 60,093 96 50,889 64,955 22,399 49,575 13,693 2,62 8,153 1,722 500 6,509 11,639 1,530 11,835 160 4,700 5,866 2,860 3,738 12,304 11, 1,786 4,396 3,995 2,442 1,342 6,835 3,778 5,800 1,738 7,131 2, 1,786 4,396 3,994 1,632 10,198 3,788 5,800 1,738 7,131 2, 1,786 2,996 4,992 1,142 6,813 2, 2,711 2,711 2,711 2,711 2,711 2,711	46,508	42,976	8,703	73,628 6,018	2,078	2,546	1	165,395 760		94,829	117,905	3,593	29,766	61,134	10,252
1,886 21,231 3,699 1,800 36,936 30,432 51,702 66,005 96 50,889 64,953 29,117 33,429 19, 7,153 331 4,761 8,859 957 6,600 518 1,376 3,866 2,866 8,860 7,378 12,302 11, 262 8,153 1,722 500 6,509 11,639 1,530 11,835 1c0 4,700 3,866 2,866 8,860 1,738 12,302 11, 1,864 459 3,995 2,442 1,342 6,385 3,78 5,800 1,738 7,338 12,304 11, 1,786 4,396 3,594 1,633 10,198 2,886 4,492 1,142 6,813 2, 400 5,013 20 19,294 5,160 39,829 27,518 33,037 39,117 14,783 28,395 2, 400 8,046 1,024 1,180 21,541 8,864 42,260 37,244 37,662 48,643 18,442 26,666 2, 1,023 1,023 1,224 1,934 16,363 14,554 1,155 28,189 5,929 7,915 1,	157 2 2,321 4	7,665 13,246	49,575	22,399	51,560	41,320	871	46,316	2,359	20,412	3,298	22	919	1	1,880
1,864 459 3,995 2,442 1,342 6,385 3,798 5,800 1,738 7,131 2, 1,786 4,396 3,594 1,639 10,198 2,886 4,492 1,142 6,813 2, 400 5,013 20 19,294 5,160 39,829 27,518 33,037 39,117 14,783 28,395 2, 8,046 1,024 1,180 21,541 8,864 42,260 37,244 37,662 48,643 18,442 26,666 2, 1,033 12,124 1,934 16,363 14,554 14,115 28,189 5,929 7,915 1,	5,011 4 90€ 1,836 4	19,542 7,041	8,860	2,866	3,866	1,376	518	6,005	51,704 957	8,859	36,936		331	21,231	
400 5,013 20 19,294 5,160 39,829 27,518 33,037 39,117 14,783 28,395 2, 380 8,046 1,024 1,180 21,541 8,864 42,260 37,244 37,662 48,643 18,442 26,666 2, 1,023 12,124 1,994 16,363 14,554 1,462 377 11,462 3,398 15,797 16,242 14,115 28,189 5,929 7,915 1,	1,836 4 380 400 4	2,225 2,324	7,131	1,738	5,800	i		6,385	1,342	2,442	3,995			1.864	ĺ
1,023 12,124 1,994 16,363 14,554 14,115 28,189 5,929 7,915 1,	320 ± 1,269 5	2,444	28,395	14,783	39,117	33,037		27,518	39,829	5,160		20		5,013	400
	110 5	1,235	7,915	5,929	28,189	14,115		14,554	42,260 16,363 15,797	1,994	12,124		1	1.023	
400 3,990 20 7,170 3,166 23,466 12,964 21,000 18,922 10,928 8,854 20,480 1,	710 5	1,159 1,746	20,480	8,854	10,928	18,922		12,964 21,000	23,466	3,166	7,170 10,115	20 1,180	647	3,990 6,202	
2,631 129 2 2,601 3,951 2,872 6,408 353 3,329 2,777 3,012 5,189 1,	715 5 1,506 5	1,536 3,255	5,189 7,712	3,012	2,777	3,329	353	6,408 6,818	2,872 6,279	3,951 6,335		2		2,631 3,246	844
299 2,225 665 69 2,765 2,146 1,164 2,632 188 1,475 2,226 2,435 1,631 1,344 2,551 763 74 3,090 2,440 1,251 2,734 226 1,719 2,361 2,702 1,784 1,51 1,636 81,156 33,339 2,238 134,864 96,620 65,199 173,845 5,667 78,518 119,111 74,722 86,167 21,15951 88,503 38,201 2,009 147,100 103,971 67,160 173,632 5,740 83,526 119,977 83,183 40,688 25,	529 5 642 5 17,857 5 20,328 6	1,346 1,542 21,037	86,167	2,702 74,722	2,361	1,719 78,518	5,667	2,734 173,845	1,251	2,440	3,090	2,238	763 33,359	2.551	344 16,036
32 584 77 14 892 697 379 960 33 620 855 583 506 38 542 117 18 817 630 337 930 27 587 837 518 562	172 6 182 6	25,167 404 466	566 562	583 518	855 837	620 587	33	960 930	374	697	892	14	27	584	32
2,071 45,090 7,892 759 87,104 61,855 49,0c. 108,420 1,640 73,886 101,854 49,621 70,275 27,2415 37,184 8,533 987 74,118 51,218 43,864 98,718 1,500 58,745 87,525 38,748 0,010 27,	10,296 6 10,570 6	27,388 27,610	70,275 60,010	49,621 38,748	87,525	73,886 58,745	1,509	108,420 98,718	49,062 43,864	61,855 51,218	87,104	759 987	7,892 8,533	45,090 37,189	2,671 2,415
1 12 1 7 13 b 11 13 10 20 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 6 1 6 48 6	1,653 3,735	19 5,523	3,539	10 721	1 404	ь	412	b	1.210		' :::	104	12 528	1 128
1 151 8 1 252 161 228 326 4 255 361 176 262 12 224 27 4 324 142 264 501 8 351 455 244 314 314 314 32 13,877 11,311 26,304 27,302 259 25,506 34,822 11,330 27,747 8,	15 6 33 7 676 7 1,18 7	149 207 8,176 10,232	27,747	244	495 34,822	255 351 25,506	229	326 501 27,302 39,780	228 26-1 26,504	161 242 11,351	324	4 2	27 514	224	12 135

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE [Data for items shown in italies are based on

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
	FARMS BY SIZE OF FARM									
1	Farms by mize:	138,922	740	290	4,225	1,019	836	1,036	399	2,137
2	Under 10 acresnumber 1954	7,964 8,669	10 11	14	210 153	29 17	14 28	24	10	73 92
4	Under 3 acresnumber 1954	1,791	5 9	5	87 28	16 2	2 9	31 12 3	12 4 1	24 21
6 7	3 to 9 acresnumber 1954 1950	1,538 6,173 7,131	9	9	123 125	13 15	12 19	12 28	6 11	49 71
8	10 to 29 acresnumber 1954 1950	13,384 15,232 17,729	14 22	8 15 37	504 486	33 26	40 73	37 58	18 36	163 183
10 11 12 13	30 to 49 acresnumber 1954 1950 50 to 69 acresnumber 1934	20,800	82 82 23	37 86	777 872 488	67 84 40	73 121 44	139 153 65	67 102 28	237 280 184
13 14 15	70 to 99 acresnumber 1954	12,072 25,849	23 35 1 81	18 48	547 948	39 216	63 162	72 215	37 85	196 396
16	1950 100 to 139 acresnumber 1954	30,845 20,811 24,686	206 108 116	95	1,074	259 213	207 125	275 195	147 82	482 342
17	1950 140 to 179 acresnumber 1954	15.718	116 122 122	67 35 57 35	646 318 316	214 143	171	229 155	88 42	409 262
19 20 21	1950 180 to 219 acresnumber 1954 1950	17,580 9,215 9,557	60 69	35 44	159 160	176 83 86	14 8 8 6 95	147 78 74	62 27 28	323 158 163
22	220 to 259 acresnumber 1954	6 178	46	23	96	58	52	56	10	123
23 24 25	1950 260 to 499 acreenumber 1954 1950	5,954 10,031 8,822	54 76 91	14 34 22	71 107 105	58 120 105	56 97 90	59 65 57	18 19 19	103 187 148
26 27 28	500 to 999 acresnumber 1954 1950 1,000 acres and overnumber 1954	1,423 1,155 233	14 15 4	5	14	16 13	21 22	5	9	10
29	1950	217	2	3	1 2		5 4	2	2 1	1
30 31	Land in farms by size of farm: All land in farmsacres 1954 1950	16,466,750 17,269,992	117,068 125,248	46,377 52,105	365,059 377,258	151,995 153,627	137,461 155,750	133,982 136,963	50,685 58,375	266,300 275,640
32 33	Under 10 acresacres 1954 1950	36,508 42,452	39 40	57 29	800 730	95 85	63 131	77 168	42 65	307 413
33 34 35	10 to 29 acres	236,204 269,098 693,082	235 464 3,224	142 286 1,465	9,217 8,751 30,531	591 423 2,624	772 1,288	703 1,040	310 658 2,646	3,045 3,294 9,363
36 37 38 39	1950 50 to 69 acresacres 1954	815,959 610,171	3,253 1,375	3,361 527	34,287 28,658	3,331 2,418	2,890 4,834 2,591	5,516 5,975 3,802	4,029 1,663	11,076 10,810
1	1950 70 to 99 acresacres 1954	707,630	2,072 14,556	1,063	32,105 77,366	2,325 17,518	3,739 13,177	4,287 17,548	2,126 7,021	11,387 32,375
41 42	1950 100 to 139 acresacres 1954	2,506,822	16,450 12,850	3,897 7,567 4,611	87,351 69,924 74,764	20,882 24,987 25,021	16,824 14,650 20,020	22,223 22,486 26,497	11,861 9,573 10,167	39,660 39,589 47,412
40 41 42 43 44 45 46 47	1950 140 to 179 acresacres 1954 1950	2,871,518 2,469,743 2,756,945	13,664	7,888 5,545 8,932	74,764 49,645 49,239 31,205	25,021 22,549 27,554 16,370	18,508	26,497 24,522 23,133 15,270	6.603	47,412 41,208 50,769 30,831
46 47	180 to 219 acresacres 1954 1950	1,810,559 1,878,848	19,401 11,928 13,672	6,975 8,662	31,205 31,205	16,370 17,120	23,626 16,980 18,774	15,270 14,511	9,630 5,213 5,505	30,831 31,802
48 49	220 to 259 acresacres 1954	1,461,048 1,409,752	11,055	5 400	22 491	13,681 13,854	10 369	13 139	2,359 4,264	29,262 24,382 61,784
50 51	260 to 499 acresacres 1954	3,342,261 2,916,796 908,402	25,053 30,719	3,350 11,338 7,021 2,792	16,778 34,660 32,999 8,087	40,583 34,783 9,539	13,249 33,271 31,202 14,004	14,019 22,240 18,942	6,821 6,595 5,704	61,784 48,162
50 51 52 53 54 55	500 to 999 acres	908,402 733,703 369,242	25,053 30,719 9,410 9,738 7,954 2,780	2.820	8,087 5,427 2,475	9,539 8,249 1,040	14.607	2,894 5,158 5,785	5,704 2,220 2,730	48,162 6,556 6,057 1,170
55	1950 FARMS BY TYPE OF FARM	360,469	2,780	3,628 1,126	3,622	7	8,189 7,456	1,010	1,255	1,226
56 57	Estimated number of farms	138,923	739	308	4,186 4,441	1,016	845	1,032	388	2,136 2,390
57 58	1950 Pield-crop farms other than vegetable	155,589	825	429	4,441	1,077	1,078	1,164	553	2,390
59	and fruit-and-nutnumber 1954	22,947 17,032 21,427	10 15	15 16	250 104	81 78	46 40	115 121		250 116
60 61 62	Cash-grain. number 1954. 1950. number 1954. Cotton. number 1954.	15,037	10 15	:::	245 93	56 41	5 11	90 1 07	:::	250 105
63 64 65	Other field-cropnumber 1954	1,520	:::	15	 5	25	 41	25		
	1950 Vegetable farmsnumber 1954	1,995 2,095		16	11	37	29 10	14		11 10
66 67 68	Prult-and-nut forms	2,545 4,380	15	:::	156 190	4 40	28 5	33		25
69 70	1950 Dairy formsnumber 1954	4,710 37,602	5 270	153	220 1.065	59 270	50 346	430	200	615
71 72 73	Poultry farms	45,729 4,657	255 10	209 15	1,358 665	320 35	245 25	427 25	231 10	654 45
73 74	Livestock forms other than dairy and	5,268	5	5	616	14	33	14	9	90
75	Poultrynumber 1954 1950	10,411 10,777	88 139	10	225 177	90 114	72 56	41 83	6	296 280
76 77 78	General farmsnumber 1954 1950	14,710 19,178	70 118	5	505 451	205 160	76 195	110 129	10	230 454
79	Primarily crapnumber 1954	2,619 1,990 3,245	35 20 20	5 5	35	20	16 29	. 15	10	15 35 95
80 81 82	Primarily livestacknumber 1954 1950 Crop and livestacknumber 1954	3,245 5,993 8.846	41		180 231 290	70 23 115	20 66 40	10 28 85	:::	95 224 120
83	1950	11,195	57	• • • •	198	119	100	83		195
84 85	#iscellaneous and unclassified farmsnumber 1954 1950	42,121 50,350	276 288	120 184	1,186 1,359	295 328	265 431	290 352	157 295	685 766

OF FARM: CENSUSES OF 1954 AND 1950

reports for only a sample of farms. See text]

A	reporta for	only a sample	e of farms.	See text]											
1	Bay	Benzie	Berrien	Branch	Calhoun	Case	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton
1															
1.42	1					,						51			
12.6	142	14 3	448 48	131 22	192 30	119 30		15 3	25 10	10	119 32		26 15	24	141
200	124	14	396	87	156	96	22	11	16	8	94		18	10	103 116
2-77 27 4.70 1.50 1.	293 417	46 61	1,498	196 245	283 282	253 258	57 76	37 74	26 60	29 60	216 272		37 65	15 43	305 347 1
Top	247 316	27 38	437 483	182 220	200 219	191 210	40 56	34 51	20 30	20 18	167 180	1 4	46 50	13	245 1
200	769 343	113	505 317	437 348	520 428	423 258	203 128	180 119	244 150	191	499 426	14	217 155	98	599 I
77	209 231	45 59	199 185	251 277	299 365	207 238	109 121	84 102	169 - 202	120 129	304 382	5 13	134 168	63	301 1 369 1
4-2		34	103	169	228	147	77	66	99	56	238	4	109	46	190 2
1	42 47	22 43	76 112	106 226	150 270	96 172	60 80	48 70	77 165	52 105	130 229	5 11 6	60 139	21	99 2 187 2
200,881 09,464 284,365 285,965 355,968 355,968 365,266 311,102 306,156 376,867 318,102 331,971 11,055 140,268 77,070 332,068 77,977 380,0878 380,978	5	13 7 1	14 11 2	22	29 27 4	27 15	9 4	17	26 21	30 23 10	13 16 3	3 2 1	36 37 7	9 5	13 2
1	203,381	63,464	284,365	285,956	355,898	245,466	111,132	108,156	174.847	138,134	331,871	11.635	169,258	73,070	323,088 3
16,443 2,990 36,082 9,652 11,098 15,002 2,976 2,983 2,989 2,384 10,588 300 2,400 2,400 1,4	499	80	2 603	361	602	680	98	76	86	98	675	1 9	134	94 71	636 3
18,469 2,264 28,109 12,608 12,609 12,309 39,140 39	3,517 5,337 16,449	549 886 2, 390	36.082	9.652	3,896 4,962	4,554	831 1.053	563 710 2.921	404	458 528 2 334	3,437 3.846	309	483 680	293	4,599 3 5.483 3
10,107 4,221 16,280 23,430 33,237 4,840 29,386 12,436 12,	20,614	2,478 1,553	40,511 25,398	10,115 10,692 12,808	13,090 11,698	10,964 11,273 12,398	2,345	4,662 1,973	1,199	1,188	10,834 9,828 10,465	319 55	4,438 2,764 3,006	2,433 737 513	16,777 3 14,313 3 15,837 3
10,107 4,221 16,280 23,430 33,237 4,840 29,386 12,436 12,	54,461 62,666 39.622	7,122 9,008 8,388	42,522 41,137 36,762	30,370 35,903 40,192	39,149 42,776 49,901	31,046 34,363 30,095	11,825 16,308 15,150	11,633 14,602 14,027	15,636 19,590 17,601	10,526 15,509 12,645	35,964 40,848 49,592	1,141	10,102 17,517 18,381	4,850 7,829 6,796	42,602 4 48,977 4 50.096 4
10,107 4,221 11,6280 23,988 33,237 24,240 33,787 27,020 12,900 11,901 10,002 5,199 17,841 25,037 35,795 22,792 14,269 11,500 18,258 12,333 30,616 1,199 14,248 5,005 23,327 12,126 14,697 36,699 77,509 89,556 56,818 22,421 22,707 22,211 50,334 30,616 1,199 14,248 5,005 23,327 13,072 17,935 29,283 62,618 775,4228 44,442 22,270 22,211 50,334 30,338 34,846 22,139 44,622 17,660 38,713 30,000 34,435 34,438 37,988 18,988 22,270 22,211 50,334 30,338 34,846 22,139 44,622 17,660 38,713 30,000 34,435 34,988 31,448 32,439 32,439 34,846 31,635 32,439 34,846 31,4	46,260 32,392	7,142 9 194	31,155	45,535 39,156 43,255	59,064 47,000 57,245	39,243 32,582 37,393	19,483 17,122 19,133	13,212	24,273 25,698 31,911	12,674 19,018 20,532	56,043 47,571 59,686	780 1,999	23,835	9,617 9,918 9,453	50,096 4 59,852 4 47,197 4 57,758 4 42,155 4 37,079 4
2,40	14,970	7,449 6,683	20,378	33,237	44,840	29,086	15,264	12,964	19,616	11,041	46,367	793	21,400	9,073	i I
2,40	10,107 10,002 15,126	5 199	17,841	25,583 25,037 75,069	37,887 35,795 89,556	22,792 56.818	14,269 26,435	11,500 24,076	18,258 56,557 50,384	12,333 35,648	36,723 30,616 74,932	1,199 3,532	12,141 14,248 47,843	5,912 5,005 21,307	23,327 4
1,445 5,729 2,074 3,282 4,065 3,800 12,092 4,459 19,992 3,662 1,590 2,544 2,040 1,234 2,320 461 4,603 2,156 2,737 2,039 724 735 1,028 715 2,658 31 962 430 2,786 2,842 541 4,774 2,404 3,059 2,269 976 855 1,154 777 2,706 66 1,160 483 3,107 850 322 485 481 321 315 10 10 5 410 5 12 330 857 4 164 456 304 128 31 15 10 60 13 268 21 23 330 861 159 156 303 133 221 10 60 13 228 4 2 2 3 2255 10 5 10 10 10 5 45 869 4 5 1 5 10 5 87 4 5 10 5 10 10 10 5 45 88 1 13 10 35 21 5 89 4 5 13 13 10 35 21 5 89 4 5 13 13 10 35 21 5 80 5 16 20 5 80 5 104 1,890 5 24 45 21 5 5 80 5 35 285 610 646 180 276 221 351 311 741 10 572 196 831 40 20 170 296 381 356 31 48 55 99 420 1 12 5 21 40 20 170 296 381 356 31 48 55 99 420 1 12 5 21 40 20 170 296 381 356 31 48 55 99 420 1 12 5 21 40 40 40 40 40 325 303 256 51 95 205 55 491 37 77 200 200 40 40 40 40 40 40 325 303 256 51 99 205 55 491 37 77 300 40 40 40 40 40 40 40	3,086	8,473 4,134 1,400	8.554	21,671	19,808 17,996	16,488 8.796	5,764 2,370 7.078	10,806	16,896	20,205	8,174	1,765	24,527	6,453 5,803 7,280	13,848 5 8,301 5
850 322 485 481 321 15 10 10 5 410 5 15 705 887 4 164 126 304 138 31 15 60 11 268 21 23 389 995 314 480 481 311 3 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 334 15 10 60 13 228 4 8 8 334 15 10 60 13 228 4 8 8 334 15 10 60 13 228 15 10 60 13 228 15 10 60 13 228 15 10 10 5 15 10 60 13 228 15 10 60 13 228 15 10 60 13 228 15 10 60 13 228 15 10 10 5 15 10 10 5 15 10 10 5 15 10 10 5 15 10 10 5 15 10 10 5 15 10 10 5 15 10 10 10 5 15 10 10 10 5 15 10 10 10 10 10 10 10 10 10 10 10 10 10		1,445	5,729	2,074	3,284	4,065	3,800	12,092	4,459	19,992	3,662	1,590	2,544	2,040	1,234 5
887	2,320 2,842		4,603 4,774	2,156 2,404	2,737 3,059	2,039 2,269			1,028 1,154	715 777	2,658 2,706				2,786 3,107
618 159 1.66 303 1.53 21 10 60 13 228 4 8 334 1 1 1 1 1 1	887		164	156	304	158		10 15	60	5 13	268		5 21		389
60 5 185 5 16 20 5 10 10 12 4 4 288 5 96 1,975 5 10 46 10 0 0 0 5 10 15 15 15 10 4 4 288 5 96 1,975 5 10 46 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	618	:::	159	156	303	153					228		4		334 6
85 1 133 10 35 21 5 5 10 4 4 28 5 96 1,975 5 10 46 10 e 15	269		5			5	10	10			40		17	15 15	
569	85 5	1 96	133 1,575	10	35 10	21 46	5 10			:::	10 15	:::	4		28 6
40 5 85 85 60 65 20 10 15 5 30 5 11 10 80 80 35 4 106 69 48 108 58 32 22 76 11 10 80 80 80 80 80 80 80 80 80 80 80 80 80	565	35	285	610	646	180	276	221	351	311	741	10	572	196	
295	40	5	85	85	60	65	20	10	15	5	30	5	15	10	80 7
544 24 339 450 380 396 135 78 235 49 602 5 85 27 508 110 30 185 5 37 21 10 39 155 10 30 17 30 20 20 17 20 20 12 10 39 155 10 30 17 30 22 8 27 40 22 8 27 50 20 21 10 39 22 8 27 40 22 8 27 40 22 8 27 40 22 8 27 40 22 8 27 40 25 15 15 15 20 65 65 40 25 15 15 20 65 40		20 29				356 300			55 51						215 7 340 7
115 4 78 20 24 49 5 9 83 25 22 8 27 40 40 100 80 75 20 25 10 25 155 15 20 65 32 41 14 238 5 18 4 206 65 145 10 175 220 186 160 21 35 40 20 306 5 21 220 394 12 240 162 183 190 68 37 111 35 339 45 15 275	544	24	359	450 5	380 37	396 21	1.35	78	235	49	602 30		85	27	508 7 20 7
394 12 240 162 183 190 68 37 111 35 339 45 15 275	115 40 35		40	100 26 8	80 173	49 75 157	5 20 62	9 25 32	83 10 41	25 14	25 155		22 15	8 20	65 8 206 8
751 294 1,974 541 1,977 835 429 422 427 231 605 33 411 163 838	394	1,2	240	162	183	190	68	37	111	35	339		5 45	15	275 8
			1,574						392 427	231				133 163	635 8 838 8

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE [Data for items shown in Italics are based on

	Item (For definitions and explanations, see text)	Enmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
	FARMS BY SIZE OF FARM										
1	Farms by size: All farmsnumber 1954	837	3,275	1,074	433	1,123	2,498	2,907	1,005	3,524	2,328
2	Under 10 acresnumber 1954	37 23	450 460	41 23	25 21 7	45 50	94 121	119 166	29 16	109 109	162 135
5	Under 3 acresnumber 1954 1950 3 to 9 acresnumber 1954	13 6 24	58 49 392	17 10 24	7 2 18	9 14 36	39 33 55	35 45 84	15 2 14	37 16 72	25 20 137
7	1950	17	411	13	19	36	88	121	14	93	115
9	10 to 29 acresnumber 1954 1950 30 to 49 acresnumber 1954	70 68 91	615 703 469	50 44 135	44 74 104	114 105 171	135 195 289	245 297 354	54 52 122	122 126 233	237 268 278
10 11 12	1950 50 to 69 acresnumber 1954	122 45 48	552 256 312	150 55 54	136 43 63	170 96 83	329 162 205	404 273 318	205 58 77	265 168	327 166 179
12 13 14 15	1950 70 to 99 acresnumber 1954 1950	139 162	522 622	214 256	104 105	183 233	480 598	583 682	207 293	161 691 847	179 387 462
16	100 to 139 acres	109	343 410	142 175	50 54	161 204	448 503	467 565	177 229	726 809	349
17 18 19	140 to 179 acresnumber 1954	120 143	214 263	161 171	29 21 16	131 136	347 371	363 396	146 164	614 664	393 227 294
20 21	180 to 219 acresnumber 1954 1950	59 63	147 144	69 96	10	75 82	208 202	197 201	68 68	371 325	166 182
22 23	220 to 259 acres	50 42 101	99 73 148	75 69 111	8 4 7	50 50 79	142 107 176	121 113 171	42 40 91	207 165 262	117 122 215
22 23 24 25 26 27	1950 500 to 999 acresnumber 1954	88 13	143 11	95 19	6 3	69 15	168 16	143 14	75 9	219 21	146 20
27 28 29	1950 1,000 acres and overnumber 1954 1950	6 3 3	8	11 2 1		14 3 4	17 1	9	7 2 2	23 3	20 4 3
30 31	Lend in farms by size of farm: All land in farmsacres 1954 1950	123,478 120,527	271,545 293,089	153,144 153,827	35,929 33,311	135,246 142,969	312,251 323,294	327,122 341,147	130,475	480,086 481,418	284,440 291,041
32 33	Under 10 acres	149 102 1.085	2,292 2,328 10,301 11,946	169 82	103 90 790	204 213 2.098	354 529 2,519	529 721 4,529	96 87 952	420 519 2,112	776 684 7 416
33 34 35 36 37 38	1950 30 to 49 acres 1954	1,194 3,601 4,750	18,261	872 817 5,283	1,367 4,108 5,347	2,031	3,542	5,452 13,792 15,857	994	2,203 9,095	4,416 4,773 10,757 12,734
37 38 39	1950 50 to 69 acres	4,750 2,652 2,885	21,462 15,011 18,245	5,860 3,312 3,207	5,347 2,551 3,708	6,536 5,649 4,879	12,912 9,557 12,075	15,857 15,986 18,452	8,127 3,477 4,581	10,349 9,985 9,630	12,734 9,692 10,485
40	70 to 99 acres	11.232	42,025 50,407	17,256 20,660	8,541 8,474	14,928 18,996	38,973	47,694 55,605	16,782	55,855 68,668	31,858 37,873
41 42 43	100 to 139 acresacres 1954	13,095 12,988 15,663	50,407 40,004 47,707	20,660 16,769 20,589	8,474 5,822 6,182	18,955 23,572	48,564 52,204 58,830	55,605 54,034 65,144	23,733 20,422 26,256	85,022 94,212	37,873 40,652 45,722 35,551
44 45 46	140 to 179 acres	19,107 22,506 11,615	33,608 41,012 28,707	25,462 26,860 13,593	4,484 3,250 3,109	20,403 21,426 14,669	54,582 57,751 40,684	56,970 61,785 38,710	22,843 25,697 13,308	96,283 103,730 72,988	46,194 32,405
47	1950 220 to 259 acresacres 1954	12,536	28,541	19,087	1,943	16,252	39,641 33,318	39,501 28,748	13,278	63,725 48,943	35,858 27,653
49 50 51	1950 260 to 499 acres	9,861 33,422 29,476	17,262 50,305 47,671	16,549 37,659 31,391	925 2,528 2,025	11,922 26,646 23,390	25,155 58,070 54,103	26,689 57,086 45,796	9,467 29,319 24,482	39,098 85,524 71,018	29,104 71,038 48,705
52	500 to 999acres 1954	9,379	6,346 4,978 1,365	12,361 7,265 2,584	2,016	9,921	9,374	9,044 5,140	6,075 4,782 2,500	13,859	13,044 12,880 6,598
54 55	1,000 acres and overacres 1954 1950	6,3-0 4,810	1,365 1,530	2,584 1,460		3,256 4,399	1,188	1,005	2,500 2,790	4,020	6,598 6,029
56	FARMS BY TYPE OF FARM Estimated number of farms	883	3,227	1,057	430	1,088	2,498	2,990	1,017	3,563	2,380
57	1950	901	3,691	1,145	494	1,200	2,816	3,295	1,228	3,716	2,531
58 59	Field-crop farms other than vegetable and fruit-and-nutnumber 1954 1950	60 55	480 440	35 52		51 67	1,041 884	680 170	20 92	1,710 1,800	456 283
60 61 62	Cash-grain	10	475 435	35 47	:::	26 5	1,031 863	680 165		1,670 1,771	446 241
63	1950 Other field-crop	50					10		20	 40	10
65	Vegetable farmsnumher 1954	55	5 20	10		62	21	5	83	29	42
67 68 69	Pruit-and-nut forms	5 5 5	24 10 14	5		10 180 227	5	15 5 19	4 25 13	5 5 9	11 10 20
70 71 72	Dairy farms	320 205 15	700 831 95	365 464 5	140 186 15	171 227 20	416 629 45	725 1,070 130	496 610 20	596 405 55	695 840 115
73	1950	5	82	21	9	16	124	219	22	82	67
75	Livestock farms other than dairy and poultrynumber 1954 1950	23 78	166 267	147 190		95 89	230 197	340 370	5 13	186 93	236 318
76 77	General farmsnumber 1954 1950	40 95	121 208	50 68		85 129	391 523	475 617	25 42	686 995	235 230
78 79 80	Primarily crop	10 6 10	25 10 36	25 10		10 10 25	25 27 65	40 19 155	5 4 5	71 72 50	10 15 50
81 82 83	Crop and livestocknumber 1954	39 20 50	48 60 150	42 25 16		41 50 78	155 301 341	433 280	4 15 34	86 565 837	102 175 113
84 85	Niscellaneous and unclassified farmsnumber 1954	415 453	1 635	16 445 345	270 : 287	78 486 435	341 370 449	165 630 815	34 426 432	837 325 327	113 617 762
55	1950,	453	1,825	345	287	435	449	812	432	327	762

OF FARM: CENSUSES OF 1954 AND 1950-Continued

reports for only a sample of farms. See text]

reports for	outh a sampt	e of farms.	See textj												
Ionis	Ioseo	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweensw	Lake	Lapeer	Leelanau	Lenswee	Livingston	Luce	-
2,315	590	484	2,050	2,306	2,265	400	3,769	26	331	2,807	883	3,4h3	1,829	114	1
90 93 28 20	22 24 14 8	22 36 11	58 61 29 21	11º 154 27 32	255 294 54 36	11 7 4	297 34b 55 59	1	9	90 84 20	25 8 9	175 218 58	86 75 12	3 3 1	100
62 73	8 16	8 11 28	29 40	92 122	201 258	7 6	242 287	1 1	7 7	10 70 74	16 7	40 117 178	14 74 61	2 3	6
154 178 212	16 23 59	41 66 90	102 117 231	226 309 231	325 307 314 337	11 8 29 34	473 607 557	 4 6	8 9 31	162 191 371	38 27 63	258 320 334	134 107 161	13	10
284 180 199	76 26 29	152 21 36	279 96 92	285 176 241	165 216	10 16	622 345 405	21 3 1	53 11 14	365 208 243	60 45 54	381 302 347	215 142 140	17 3 5	12
405 455	126 174 95	109 147 66	356 467 349	338 458	333 399	63 77	697 814	8 14	64 97	632 697	182 183	619 634	269 331	33	15
363 439 293 337	103 87 93	89 56 70	455 316 298	353 462 276 355	240 290 201 249	48 78 59 79	526 610 359 396	2 6 1	52 75 54 56	443 548 334 379	170 183 171 181	592 723 444 498	308 354 225 255	21	16 17 18 19
212 218	38 51	22 29	178 183	178 199	249 107 115	49 50	185 200	3 2	26 34	212 199	71 83	276 279	149 146	7 10	20
141 127 232	38 43 60	21 15 27	136 112 204	129 146 230	91 119 187	43 53 64	119 125 197	1 3 1	18 27 47	122 99 211	42 40 69	169 136 265	114 124 207	9 12 20	22 23 24
206 32 20	58 15 14	30 6 6	167 23 15	213 44 25	160 40 26	65 9 8	166 14 9		45 10 11	178 19 20	59 6 5	220 27 15	192 32 23	14 4 4	22 23 24 25 26 27 28 29
316,704	8 8 100,954	3 3 58,932	1 3 286,745	6 7 320,119	257,477	76,092	2 363,941	2,675	3 4 57,672	3 2 345,457	1 1	2	260,572		28 29 30
320,920	108,360	81,476	287,683	352,598	266,564	88,105	388,086	4,411	70,453	350,338	119,737 121,484 116	425,859 425,009 721	266,814	28,319	31
449 2,816 3,182	114 268 444	180 723 1,180	223 1,965 1,979	732 4,074 5,576	1,535 5,663 5,343	38 227 169	1,721 8,258 10,455 21,759 24,153 20,352	80	40 170 164	478 2,859 3,642	41 727 501	1,366 4,509 5,723	372 2,327 1,988 6,289	15 178 243	32 33 34 35
8,234 11,204 10,504	2,325 2,924 1,570	3,497 5,919 1,194	9,142 11,062 5,609	9,048 11,033 10,467	12,166 13,089 9,558	1,137 1,333 587	21,759 24,153 20,352	238 840 162	1,211 2,060 651	14,621 14,451 12,340	2,536 2,340 2,677	13,077 15,456 17,483	8,589	346 700 184	36 37 38
11,596 33,278 37,538	1,697 10,160 14,056	2,064	28,964	14,427 27,965 38,035	12,537 27,109 32,380	920 5,136 6,270	56,920	50 648 1,120	5,098 7,754	14,257	3,192	20,332	8,209	1.616	39 40
42,200 51,109 46,042	11,132 12,144 14,101	8,817 11,795 7,736 10,430 8,896	40,774 53,175	41,084 53,921 43,095	28,011 33,489 31,646	5,630 9,164 9,257	66,447 61,015 70,331 56,479	240 710 170	6,146 8,815 8,519	51,423 56,762 51,746 64,006 52,326	15,031 19,904 21,395 26,706 28,545 13,963	51,677 68,406 83,977	21,937 26,872 36,211 41,287 35,740 40,326	2.042 4	41 42 43 44
52,725 41,423 42,668	14,696 7,425 10,052	11,017 4,363 5,793	37,717 40,774 53,175 49,728 47,049 34,875 35,916	41,084 53,921 43,095 55,653 35,149 39,299	38,941 21,319 22,409	12,470 9,523 9,867	62,156 36,142 38,912	150 590 360	8,809 5,093 6,750	59,202 41,707 39,065	28,545 13,963 16,227	69,835 78,239 54,067 54,432	40,326 29,626 28,883	3,633 [4	45 46 47
33 3/1	9.039	5,003 3,566	31,946 26,434	30,698 34,459 77,802 70,277	23 505	10,071	28,169 29,590	220 700	4,219 6,409	28,844 23,615	9,901 9,188	39,797 32,097	27,147 29,350 70,285	2,178 4 2,891 4	48
29,878 77,771 67,823 19,626	10,222 21,073 19,254 10,275	9,083 9,950 3,726	68,123 54,935 14,280	27,883	27,984 63,065 53,470 25,527 16,531 10,668	21,936 22,206 6,490 5,717	64,322 53,548 9,098	400 400	16,107 15,518 6,379 7,979	71,142 58,861 11,513	23,073 19,528 3,667	88,362 70,979 16,387	70,285 65,670 19,550 13,864	7,125 5 4,848 5 2,886 5	50 51 52
11,661 1,087 1,087	8,867 13,518 13,890	4,465 5,815 15,117	9,462 1,134 4,311	15,012 12,312 14,174	10,668	6,060 7,327	4,921 2,190	:::	4,040 5,300	11,212 6,547 4,787	3,712 1,600 1,784	9,522 2,331 1,009	13,864 2,682 1,404	2,474 5 4,551 5 6,125 5	53 54 55
2,318	618 696	469	2,047 2,249	2,257 2,854	2,265 2,518	374	3,762 4,302	15	283	2,831 3,005	872 884	3,387	1.823	107 5	56
2,557	696	679	2,249	2,854	2,518	480	4,302	54	434			3,387 3,772	1,823 1,963		56 57
271 385 271	32 5 32	28	286 300 263	206 357 182	282 423 266	14	124 256 109		5 	415 340 390	45 66 10	1,233 680 1,223	285 164 280	6	58 59 50
						 	10	***		282 25	13 35	654	154	6	51 52 53
20		28	23 5	24	16 35	10	15			58 55	53 5	26	10	15 6	64 65
35 20 55	10		13 10 13	68 20 28	90 85 80	10	133 216 114			47 25 15	92 189	34 25 10	10	6	8
646 698 70	222 288 15	251 249	772 758 70	541 793 55	330 519 86	127 197	1,140 1,586	10 17	140 206 10	1,236 1,381 100	165 110 10	566 835 110	607 706 40	10 7 43 7 5 7	0
96	ñ		59	103	79	18	223			37	9 -	213	87	7	
330 341	75 52	15 24	195 194	237 283	239 137	41 32	230 158	:::	22 35	162 211	40 61	497 514	225 198	5 7	
430 472 55 15	20 49 10	11 16 11	275 465 5	230 248 15 19	165 274 15	30 22 10	325 297 35		21 35 10	171 257 46	140 183 20	436 689 20	141 188 25 43	10 76 14 7' 5 76 7 75	5 7 8
15 105 171 270	11 11 10		27 45 140 225	19 55 107 160	15 45 85	10 9	36 90 133 200		 9	42 40 63	26 25 26	64 100 291	20 29	180	0
270 286 412	27 280	11	225 298 420	122 771	105 174 897	10 13	200 128 1,335		22	85 152 667	95 131 375	316 334 520	96 116 520	5 82 7 83 61 84	3
589	254	362	461	1,125	1,057	187	1,667	37	154	717	266	797	596	61 84 86 85	5

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE [Data for items shown in Italies are based on

	Item (For definitions and explanations, see text)	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
	FARMS BY SIZE OF FARM										
1	Farms by size: number 1954	279	2,465	842	387	1,327	1,575	1,518	1,576	868	3,289
2	Under 10 acresnumber 1954	4 10	373 497	21 29	10 19	33 29	32 25	19 50	72 59	15 15	304 331
5	Under 3 acresnumber 1954	4 2	60 62	12	7	8	9	8 14	22	5	55 38
7	3 to 9 acresnumber 1954		313 435	9 21	3 8	25 23	23 20	11 36	50 50	5 10 10	249 293
8	10 to 29 acresnumber 1954	14 18	459 651	53 53	8 21	68 83	55 50	28 46	131 129	16 17	479 554
10 11 12	30 to 49 acresnumber 1954	13 43	406 502	117 125 52	52 111	201 258	150 151	98 153 37	279 310	57 85	554 551 590 373
12	50 to 69 acresnumber 1954 1950	5 8 42	256 364	51	11 23	110 127	75 73	42	110 140	23 26	416
13 14 15	70 to 99 acresnumber 1954 1950	78	389 472	146 199	68 115	332 386	313 378	259 3 7 1	360 420	145 202	567 637
16 17	100 to 139 acresnumber 1954 1950	44 75	269 322	142 174	52 94	227 256	244 318	268 324	226 277	138 201	398 486
18	140 to 179 acresnumber 1954 1950	60 71	147 142	122 145	70 77 31	143 147	242 254	224 266	181 187	177 185	259 270
20 21	180 to 219 acresnumber 1954 1950	23	71 76	60 68	34	75 81	160 160	194 202	83 84	82 84	134 145
22 23	220 to 259 acresnumber 1954 1950	25 21	32 29	41 41	25 28	62 50	111 95	124 119	51 55 75	64 68	87 65 112
23 24 25 26	260 to 499 acresnumber 1954	36 39	53 51	76 72	42 47	62 61	170 147	226 234	68	116 136	95
27 28	1950 1,000 acres and over	10 3	8 4 2	11 14 1	10 14 8	12 11 2	22 17	30 34 11	8	29 21 6	23 8 2
29	Land in farms by size of farm: All land in farms		2		1	2	4	9	1	4	1
30 31	All land in farmsacres 1954 1950	49,115 53,416	173,692 196,614	111,253 123,771	71,325 79,575	154,938 164,928	235,005 236,695	277,782 304,038	162,733 175,916	158,687 171,750	289,367 291,511
32 33	Under 10 acresacres 1954	5 30	1,816 2,504	67 129	23 64	154 144	142 119	63 218	300 291	52 54	1,490
34 35 36 37	10 to 29 acresacres 1954 1950 30 to 49 acresacres 1954	236 289	2,504 7,857 11,244 15,666 19,483	955 943	136 389	1,213 1,544 7,830	1,038 887	539 824	2,383	333 278	1,723 8,405 9,478
37 38	50 to 69 acres	503 1,695 303	15,666 19,483 14,985	4,646 4,963	2,037 4,362 654	10.465	5,824 6,042 4,448	3,845 6,081 2,173	2,261 10,962 12,123	2,2 3 7 3,319 1,358	21,646
38 39	1950	472	21,143	3,098 3,078	1,312	6,486 7,402	4,429	2,490	6,493 8,219	1,563	21,891 24,129
40 41 42 43 44 45	70 to 99 acresacres 1954	3,371 6,246	31,591 38,422 31,235	11,919 16,130 16,748	5,397 9,043 6,147	27,083 31,348 26,494	25,326 30,624	20,901 29,887	28,982 33,812	11,701 16,326	46,414 52,119
43	100 to 139 acres	5,096 8,876	31,235 36,913	16,748 20,691 19,279	6,147 11,012 11,085	26,494 29,657 22,358	28,875 37,351 38,114	31,456 37,968	26,581 32,795	16,083 23,492 28,015	45,621 55,791 40,562
45 46	1950 180 to 219 acresacres 1954	9,523 11,260 5,115	36,913 22,983 22,138 13,983	19,279 22,602 11.696	11,085 12,203 6,153	22,358 22,965 14,797	38,114 39,984 31,474	35,379 42,244 38,464	28,728 29,292 16,329	28,015 29,256 16,274	40,562 42,292 26,193
47	1950	4,581	14,791	13,388	6,729	15,886	31,617	40,086	16,481	16,494	28,519
48 49 50	220 to 259 acres	5,960 4,998	7,546 6,792 17,376	9,817 9,845	5,888 6,704	14,747 11,825	26,279 22,611	29,457 28,335	12,190 13,020	15,238 16,222	20,548 15,244
51 52 53	500 to 999	12,048 13,130 6,955	17,376 17,098 5,094	24,884 23,667 7,044	14,235 16,521 6,185	20,006 19,814 8,090	57,340 48,356 15,026	77,102 78,379 18,820	24,442 21,657 5,343	39,097 44,564 19,617	38,072 31,622 15,643
54	1,000 acres and overacres 1954	1,839	2,526	8,275 1,100	9,444	7,578	9,906	21,656	4,925	13,741	6,125
55	1950 FARMS BY TYPE OF FARM		3,560	7	1,792	6,300	4,769	15,870	1,040	6,441	1,380
56	Estimated number of farms	265	2,487	802	383	1,367	1,651	1,456	1,635	841	3,248
57	1950 Field-crop farms other than vegetable	389	3,112	971	584	1,491	1,672	1,850	1,737	1,038	3,598
59	and fruit-and-nutnumber 1954 1950		205	15	16	55	75	11	455	5	1,458
60 61 62	Cash-grainnumber 1954	10	189 200 175	24 5 14	58	68 45 68	67 75 54	ii	330 435 325	34 5 19	754 1,453 739
62 63 64	Cottonnumber 1954 1950	:::									
65	Other field-cropnumber 1954 1950		5 14	10 10	16 58	10	13	:::	20	15	 5 15
67	Vegetable farmsnumber 1954		315 340	5		5	10		15	10	90 117
68 69	Fruit-and-nut farmsnumber 1954 1950		51 43	102		160 118	22 5 13				15 29
70 71	Datry farmsnumber 1954 1950	150 155	666 866	155 250	111 164	541 653	730 831	1,035 1,127	175 277	452 528	185 586
71 72 73	Poultry farmsnumber 1954 1950	•••	100 142	10	30	35 55	40 23	10 27	40 34	35 24	130 122
74	Livestock farms other than dairy and poultry	15	125	55	6	45	100	32	80	47	175
75	1950	24	118	62	11	45 36	59	60	79	47	191
76	General farms	10 37	110 171	70 192	25 37	86 168	176 222	50 50	95 187	95 127	328 479
77 78 79 80	Primarily cropnumber 1954 1950	10 9	30 38	30 43	10 11	26 46 15	50 19	40 10	5 15	35 10	97 59
81	1950	23	20 42 60	10 38 30	5 5	18	56 68 70	4	25 59	20	66 132 165
83	1950		91	111	21	104	135	36	113	78	288
84 85	Miscellaneous and unclassified farmsnumber 1954 1950	90 158	915 1,243	390 397	195 314	440 384	515 435	318 563	790 815	207 274	867 1,320
83	Crap and livestock	5	915	390	195	45 104 440	135	318	790	40 78 207	

OF FARM: CENSUSES OF 1954 AND 1950—Continued reports for only a sample of farms. See text]

eports for	only a sampl	e of farms.	See text]											
Montealm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceols	Oscoda	Otsego	Ottswa	Presque Isle	Roscommon	Saginau
2,682	321	1,342	2,028	2,064	1,726	777	693	1,246	221	350	3,308	820	118	4,250
71 50 17 15 54 35	2 7 2 2	136 180 38 38 98 142	65 43 12 8 53 35	233 584 43 77 190 507	50 40 8 9 42 31	28 12 13 4 15 8	8 3 2 6	23 25 11 6 12 19	9 6 4 2 5 4	1 2 1 2	283 287 76 60 207 227	29 15 11 2 18 13	14 10 5 1 9	263 225 52 32 211 193
117 159 320 378 197 239 577 736	4 10 43 53 13 19 71	215 210 254 285 88 113 260 275	191 154 318 344 143 198 441 534	279 553 252 359 159 198 321 412	134 129 291 295 121 136 354 389	24 37 84 107 29 32 144 180	35 31 59 111 39 47 131 221	25 35 84 102 36 64 205 300	5 10 10 24 4 5 40 48	3 5 19 35 6 11 44 69	428 488 587 672 421 486 725 864	16 23 35 69 18 25 114	12 8 21 17 3 4 20 21	400 454 661 695 419 452 961 1,100
516 606 344 390 210 218	53 60 52 58 24 40	154 173 88 105 57 49	312 342 232 224 113 111	244 340 199 241 108 135	286 309 185 214 115 120	120 141 101 140 76 75	129 168 112 119 57 58	211 267 194 257 133 145	29 40 34 38 26 25	48 49 66 78 38 43	461 479 205 212 80 84	122 165 158 160 94 107	9 9 14 15 5 7	644 718 385 393 205 191
126 106 183 162 20 16 1	14 23 37 29 7 11 1	32 38 49 42 7 5 2	69 79 117 101 23 25 4	72 94 146 142 44 41 7 8	59 68 111 80 16 13 4 5	68 54 97 90 17 20 9	39 40 68 68 10 12 5	110 94 181 182 38 33 6	25 26 27 27 27 10 11 2	33 48 73 61 16 18	53 51 63 41 2 1	71 77 138 144 20 18 5	4 8 12 13 4 4	128 107 2 162 2 142 2 17 2 14 2 5 5 2
331,655 356,187	49,064 60,679	116,164 120,485	229,938 238,095	238,320 285,409	201,473 203,453	134,685 146,450	103,980 116,248	224,652 243,700	42,347 49,845	79,372 89,150	249,702 264,715	154,349 169,474	15,152 16,939	416,387 3 424,248 3
301 209 2,208 2,971 12,498 14,932 11,611 13,984	3 29 75 161 1,698 2,056 772 1,089	565 803 3,552 3,453 9,897 11,067 5,121 6,551	310 214 3,413 2,626 12,508 13,556 8,398 11,592	1,138 2,919 4,696 9,271 9,690 13,849 9,242 11,559	250 269 2,511 2,466 11,357 11,534 7,040 8,061	88 39 445 748 3,337 4,230 1,707 1,856	40 35 621 568 2,381 4,392 2,313 2,807	78 106 483 588 3,299 4,053 2,102 3,807	29 27 76 194 380 950 261 285	2 11 49 89 749 1,388 375 659	1,277 1,358 7,621 8,338 22,831 26,334 24,740 28,524	95 60 261 418 1,367 2,714 1,066 1,514	53 46 213 127 819 666 187 245	1,231 3 1,064 3 7,265 3 7,979 3 26,018 3 27,405 3 24,780 3 26,657 3
47,196 59,798 60,306 70,863 53,590 61,351 41,212 42,890	5,708 5,732 6,128 7,066 8,193 9,146 4,766 7,915	20,946 22,249 17,952 20,155 13,784 16,422 11,226 9,603	35,667 43,032 36,095 39,514 36,179 35,247 22,188 21,907	26,446 33,756 28,482 39,521 31,136 37,826 21,304 26,691	28,611 31,271 33,213 35,716 28,661 33,501 22,487 23,544	11,674 14,592 14,304 16,575 16,046 22,066 14,994 14,886	10,645 17,775 15,243 19,823 17,651 18,725 11,137 11,288	16,519 24,366 24,735 31,203 30,546 40,359 26,299 28,837	3,220 3,806 3,418 4,768 5,394 5,973 5,205 4,958	3,505 5,530 5,774 5,895 10,515 12,431 7,648 8,603	58,982 69,824 52,950 55,015 31,899 33,193 15,568 16,425	9,237 10,402 14,504 19,642 25,273 25,211 18,469 21,112	1,588 1,677 1,090 1,070 2,167 2,387 1,003 1,405	78,071 4 89,415 4 74,663 4 83,117 4 60,301 4 60,982 4 40,199 4 37,579 4
29,731 25,102 59,592 52,442 12,260 10,645 1,150 1,000	3,309 5,479 12,275 9,695 4,637 7,031 1,500 5,280	7,513 8,881 16,436 13,806 4,627 3,009 4,545 4,486	16,265 18,641 38,530 33,975 14,285 16,291 6,100 1,500	16,984 22,341 49,980 48,090 28,440 25,518 10,782 14,068	13,895 15,905 37,037 26,165 10,651 7,905 5,760 7,116	16,250 13,038 33,275 30,245 10,342 13,223 12,223 14,952	9,202 9,383 22,652 22,678 6,141 7,478 5,954 1,296	25,908 22,131 60,018 60,703 24,574 20,453 10,091 7,094	5,921 6,246 10,073 9,403 6,171 7,001 2,199 6,234	7,878 11,446 24,344 20,559 10,279 11,379 8,194 11,160	12,581 12,065 19,943 12,959 1,310 680	16,930 18,346 46,154 48,649 13,444 12,697 7,550 8,709	910 1,888 4,197 4,676 2,925 2,752	30,233 4 25,265 4 55,405 5 47,952 5 11,844 5 9,380 6,377 5 7,453 5
2,681 3,061	261 385	1,347 1,477	2,024 2,156	2,109 3,107	1,765 1,798	849 896	700 884	1,281 1,509	222 264	348 424	3,360 3,665	815 937	105 116	4,254 4,496 5
655 427 505 320 150 107	21 15 20 	70 21 70 21	75 63 65 53 10 10	171 144 156 135 15	55 35 55 31 	10 14 10 14	 16 8 	15 36 10 21 5		45 54 45 54	180 84 180 79 	201 194 15 186 194	5 5 	1,459 5 1,199 5 1,414 6 1,141 6 6 45 6
41 19 15 24	 5	50 73 20 30	180 125 35 24	20 45 85 90	80 66 256 281	10 5		5 15 	 	 7	155 137 130 79		:::	30 66 61 66 25 66 5 66
695 1,119 55 39	85 116 25 10	356 451 75 59	650 805 80 72	431 641 95 139	366 456 30 31	448 450 10	356 426 10 4	678 842 10 36	116 139 15 9	125 143 15 7	990 1,208 475 325	165 170	20 22 11	777 70 926 71 105 73 124 73
145 141	40 60	61 47	87 82	290 275	92 58	94 89	22 28	141 101	26 20	33 19	180 113	29 67	20 14	145 74 133 75
415 494 40 63 65 92 310 339	5 24 5 6 16	80 81 30 13 20 29 30 39	205 158 50 14 45 48 110 96	87 139 16 41 26 22 45 76	215 238 45 35 40 71 130	52 72 41 58 11 14	17 41 6 7 6 19 5	96 71 36 10 10 15 50 46	10 10 5 5 5	55 74 13 10 7 45 54	335 456 35 39 130 280 170 137	210 262 25 6 25 11 160 245	30 14 30 7	508 76 793 77 62 78 56 79 90 80 205 81 356 82 532 83
660 798	85 155	635 715	712 827	930 1,634	671 633	240 251	295 369	336 403	55 86	75 120	915 1,263	210 233	30 55	1,205 1,255

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued [Data for items shown in italias are based on reports for only a sample of farms. See text]

	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee.	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	FARMS BY SIZE OF FARM										
1	Farms by size: All farmsnumber 1954	3,281	1,991	4,125	259	2,539	3,781	3,444	2,686	2,221	817
2	Under 10 acresnumber 1954	117 179	129 119	110 129	10 8	94 144 25	182 135	167 159	224 199	633 7 06	29 12
3 4 5	Under 3 acresnumber 1954 1950 3 to 9 acresnumber 1954	12 35 105	37 28 92	25 28 85	3 4 7	25 23 69	63 37 119	22 25 145	31 33 193	72 119	13 3 16
6 7	1950	144	91	101	4	121	98	134	166	561 587	9
8 9 10	10 to 29 acresnumber 1954 1950 30 to 49 acresnumber 1954	329 362 483	165 160 184	154 199 345	15 17 39	217 226 304	243 219 436	630 649 670	315 292 254	728 729 334	42 43 85
11	1950 50 to 69 acresnumber 1954	543 306	205 139	345 363 188	64 14	342 208	504 251	769 403	269 174	371 114	96 36 52
13 14 15	1950 70 to 99 acresnumber 1954 1950	319 753 884	131 314 332	200 901 999	16 56 54	253 496 575	286 837 903	426 573 672	203 355 429	187 148 213	52 139 182
16	100 to 139 scresnumber 1954	560	299	805	36	383	714	401	387	106	126
17 18 19	1950 140 to 179 acres	607 308 34.3	349 247 273	951 658 724	40 27 36	493 302 362	771 471 512	448 250 225	471 317 374	157 64 72	172 148 126
20 21	180 to 219 acresnumber 1954 1950	172 167	149 166	388 334	16 20	198 196	270 242	146 139	208 254	19 51	66 90
22 23	220 to 259 acresnumber 1954	108 109	102 123	237 230	1.3 12	127 110	167 162	69 79	131 135	24 16	40 51
24 25 26	260 to 499 acresnumber 1954 1950	127 105	228 199 35	307 231	28 21	195 136	192 165	113 116	271 223	42 33	88 95 16
27 28	500 to 999 acresnumber 1954 1,000 acres and overnumber 1954	16 11 2	27	27 20 5	4 5	15 11	16 9 2	21 14 1	44 32 6	8	18
29	Land in farms by size of form: All land in farmsacres 1954	330,404	268,887	551,370	34,937	303,100	428,610	290,263	3 348,898	1 3 98,900	2 4 120,720
30 31	1950	343,100	275,472	546,545	34,620	308,951	431,030	304,581	358,139	122,112	140,844
32 33 34	Under 10 acres	573 816 5,723	529 505 2.962	483 574 2,640	54 23 282	438 858 3,927	734 590 4.416	898 856 11,405	1,096 944 5,361	3,113 3,342	95 44
34 35 36	1950 30 to 49 acresacres 1954	6,336 18,900 21,311	2,828 7.181	3,478 13,568 14,347	305 1,531	3.840	4,044 17,153 20,000	12,160 26.199	5.113	11,606 11,745 12,802	777 775 3,393
37 38 39	950 50 to 69 scres	21,311 18,214 18,796	8,024 8,206 7,761	14,347 10,990 11,862	2,536 806 873	11,844 13,322 12,184 14,595	20,000 14,831 16,970	29,960 23,387 24,937	9,943 10,513 10,157 11,659	14,162 6,599 10,705	3,760 2,161 3,068
40 41	70 to 99 acres	61,256	25,647	72,749	4,539	40,766	67,850	46.444	29,266	12,139	11,306
42 43	1950 100 to 139 acresacres 1954 1950	71,625 64,671 69,670	27,176 34,888 40,633 38,959	80,971 93,932 110,355	4,338 4,254 4,625	46,707 44,571 57,260	73,177 82,877 89,394	54,569 46,726 51,880	35,459 45,147 55,022	17,500 12,203 17,982	14,716 14,834 20,264
42 43 44 45 46 47	140 to 179 acresacres 1954	48,480 53,630 33,742	38,959 43,096 29,336	103,440	4,356 5,672 3.182	47,284 56,900	73,640	38,592 35,134	49,867 58,537	10,160 11,166 3,754	24,027 19,786
	180 to 219 acres	32,655	32,793	76,127 65,391	2,878	39,166 38,520	52,742 47,280	28,401 27,446	40,990 49,679	10,080	12,950 17,924
48 49 50	220 to 259 acres	25,527 25,629	24,220 29,203 76,966	55,888	3,100 2,858	29,957 25,942 63,485	39,412 38,061	16,297 18,661	30,852	5,608 3,766 13,766 10,593	9,443 12,128
50 51 52 53	1950 500 to 999 scres	25,629 40,377 33,556 10,561	67,093 19,993	54,358 98,635 73,102 16,312	2,858 9,393 6,824 2,440	43,875 9,478	38,061 62,776 52,425 9,604	37,097 38,162 12,636	89,853 74,614 28,084	5.526 [29,127 32,003 10,427
53 (54 55	1,000 acres and over	6,980 2,380 2,096	16,360	12,537 6,606 6,288	2,688	7,132	4,828 2,575 4,415	8,716 2,181 2,100	20,716 8,282 3,841	5,583 1,624 5,488	11,524 2,180 4,852
	FARMS BY TYPE OF FARM	2,000		0,200	• • •		4,41	2,100	5,042	7,400	4,002
56 57	Estimated number of farms	3,282 3,631	2,021	3,941 4,385	261 293	2,511	3,925	3,465 3,697	2,690	2,183	792 941
58	Field-crop farms other than vegetable and fruit-and-nutnumber 1954	475	455	891	25	790	1,258	318	472	306	10
59 60 61	1950 Cash-grainnumber 1954	378 435	217 455	917 841	32	513 765	1,410	93 31.3	138 472	160 306	5
62	1950 Cottonnumber 1950 1950	350	212	878	:::	487	1,304	82	137	160	
64 65	Other field-cropnumber 1954 1950	40 28		50 39	25 32	25 26	60 106	5 11	1	:::	··• ···
66 67	Vegetable farmsnumber 1954 1950	76 60	10	10 15		5 10	10	130	5 22	70 99	
68 69	Fruit-and-nut farmsnumber 1954 1950	5 14	25 15	15 15 10	5		5 5	620 504	25 31	10 33	
70 71	Dairy farmsnumber 1954	1,145 1,354	345 458	1,832	36 76 5	740 949	1,000	515 811	558 858	96 227	311 412
71 72 73	Poultry farmsnumber 1954 1950	80 84	75 116	80 74	5	46 83	95 71	65 121	90 161	95 160	10 9
74	Livestock farms other than dairy and poultrynumber 1954	221	235	177	5	145	141	180	429	40	45
75 76	1950 General farmsnumber 1954	236 255	303 370	170 426	13 /	205	147	132	501 365	100	49 65
77	Primarily cropnumber 1954	259 55	398 20	681	6	375 30 21	440 100	482 131	286 20	109 30	31 35
79 80 81	Primarily livestocknumber 1950	28 90 74	20 110 146	54 45 89	10	21 45 82	56 20 60	87 70 96	18 145 166	19 5 19	20 9
82 83	Crop and livestock	110 157	240 232	301 538	15 6	175 272	305 324	215 299	200 102	45 71	10 22
84 85	Miscellaneous and unclassified farmsnumber 1954	1,025 1,246	516 567	510 604	150 160	530 713	991 831	1,221 1,443	746 887	1,486 1,658	351 422

County Table 4.-VALUE OF FARM PRODUCTS SOLD BY SOURCE: CENSUSES OF 1954 AND 1950

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpens	Antrim	Arenac	Berage	Barry
1	All farmsnumber 1954	138,922	740	290	4.225	1,019	836	1,036	399	2,137
2	1950,	155,589	825	429	4,441	1,077	1,078	1,164	553	2,390
3	VALUE OF PRODUCTS SOLD BY SOURCE									
4	All farm products solddollars 1954	545,070,722 473,664,949	1,354,863	734,892 845,904	18,346,492	2,152,481	2,208,728	2,541,670 2,452,916	754,973 759,959	7,054,707
5	All crops solddollars 1954	253,722,696	405,635	93,101	7,026,515	913,978	827,532	453,685	36,352	6,525,891 2,194,973
6	1949	184,669,069	268,302	108,901	4,273,629	808,137	1,223,767	925,852	48,269	1,791,218
7	Field crops, other than vegetsbles and									
8	fruits and nuts, solddollars 1954	168,080,408	213,208 229,554	91,058 76,787	2,902,031	436,449 512,765	476,434 529,380	763,134 705,766	21,178 39,021	1,979,897
9	Vegetebles solddollars 1954	18,845,285	2,280	320	1,126,136	9,490	71,196	187,609	2,400	138,040
10	1949	17,496,918	5,185	980	927,332	21,283	151,473	208,184	3,702	154,723
11	Fruits and nuts solddollars 1954	46,876,054	28,490	1,473	2,686,845	335,014	236,496	2,830	12,774	31,927
12	1949	30,599,568	22,122	1,019	1,384,891	207,571	527,053	4,312	5,546	90,225
13	Horticultural specialties solddollars 1954	19,920,949	161,657	250	311,503	133,025	43,406	112		45,109
14 15	1949 All livestock and livestock products	15,994,307	11,441	30,115	326,625	66,518	15,861	7,590		39,027
16	solddollars 1954	288,029,806	912,961	612,300	11,271,418	1,202,301	1,349,538	1,566,387	642,002	4,802,388
-		285,911,779	1,025,854	693,088	10,339,533	1,192,159	1,311,520	1,522,642	654,406	4,691,687
17 18	Dairy products solddollars 1954	151,306,211 143,115,068	417,072	508,014 515,477	4,173,627 4,171,983	649,251 562,460	654,700 575,843	985,641 877,075	548,165 508,664	2,342,062 2,147,488
19	Poultry and poultry products solddollars 1954	40,332,258	80,170	37,143	4,484,370	84,403	305,496	152,379	26,695	719,830
20	1949	41,215,217	79,107	42,799	3,889,808	83,463	201,380	141,310	29,882	772,939
21	Livestock and livestock products, other	96.391.337	415.719	-0						
22	than deiry and poultry, solddollars 1954	101,581,494	415,719 513,670	67,143 134,812	2,613,421	468,647 546,236	389,342 534,297	428,367 504.257	67,142 115,860	1,740,496 1,771,260
23	Forest products solddollars 1954	3,318,220	36,267	29,491	48,559	36,202	31,658	21,598	76,619	57,346
24	1949	3,084,101	19,920	43,915	56,315	60,086	52,751	4,422	57,284	42,986
_	Item	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	m	m.1
	(For definitions and explanations, see text)		DOINGE	Dell'Ich	brunen	Carnoun	Vans	CHRITEVOLY	Cheboygan	Chippewa
1	All farmsnumber 1954	2,349	451	4,624	2,165	2,702	2,103	758	703	999
5	1950	2,842	541	4,774	2,404	3,059	2,269	976	855	1,154
	VALUE OF PRODUCTS SOLD BY SOURCE									
3	All farm products solddollars 1954	8,523,983	1,695,632	23,322,880	9,627,565	11,494,181	7,294,267	1,446,081	1,316,234	2,079,149
4	1949	9,255,628	1,415,033	17,127,548	8,711,410	9,820,558	6,181,187	1,740,024	1,177,925	1,921,369
5	All crops solddollars 1954	5,587,40b 5,761,591	1,106,676 880,236	19,400,760 13,111,891	3,344,847 1,938,418	4,400,804 2,958,257	2,867,330	340,488	441,761	575,625
7	Field crops, other than vegetables and	5,701,591	000,230	15,111,091	1,930,410	2,900,271	2,100,099	511,961	312,741	620,635
	fruits and nuts, solddollars 1954	4,908,719	36,753	2,463,378	3,100,494	3,461,837	2,153,547	213,825	168,418	533,180
8	1949	4,948,631	44,252	1,395,406	1,747,175	2,198,320	1,555,605	252,989	138,196	549,235
9 10	Vegetables solddollars 1954	433,559 573,277	79,606 134,477	2,104,186	22,626 46,859	275,389 353,522	198,497 238,466	48,101 63,694	8,142	5,466 7,411
11	Fruits and nuts solddollars 1954	8,528	975,300	11,933,097	40,652	210,921	424,503	68,093	243,395	7,411
12	1949	19,220	688,483	8,952,344	28,438	123,960	195,615	132,927	136,837	4,839
13	Horticulturel specialties solddollars 1954	236,600	15,017	2,900,099	181,075	452,657	90,783	10,469	21,806	29,150
14	1949	220,463	13,024	1,477,511	115,946	282,455	117,213	62,351	28,710	59,150
15	All livestock and livestock products solddollars 1954	2,933,110	555,762	3,880,751	6,258,189	7,053,398	4,379,930	1,077,095	828,240	1,472,766
16	1949	3,488,573	497,739	3,972,429	6,753,215	6,829,191	4,026,366	1,187,695	837,233	1,234,474
17	Dairy products solddollars 1954	1,952,543	119,967	1,599,320	2,911,599	3,123,829	1,373,988	557,537	443,021	990,816
18	1949	1,984,287	130,647	1,632,269	2,986,194	2,927,941	1,370,796	487,756	424,385	659,281
19 20	Poultry and poultry products solddollars 1954	402,316	307,945	670,143	733,153	717,493	416,713	204,555	68,520	129,605
20		459,176	211,249	829,996	971,798	688,185	458,205	289,675	53,274	170,349
	Livestock and livestock products, other than dairy and poultry, solddollars 1954	578,251	127,850	1,611,288	2,613,437	3,212,076	2,589,229	315,003	316,699	352,345
22	1949	1,045,110	155,843	1,510,164	2,795,223	3,213,065	2,197,365	410,264	359,574	404,844
23 24	Forest products solddollars 1954	3,467	33,194	41,369	24,529	39,979	47,007	28,498	46,233	30,758
	30/0	5 /m/								
	1949	5,464	37,058	43,228	19,777	33,110	47,922	40,368	27,951	66,260

County Table 4.-VALUE OF FARM PRODUCTS SOLD BY

Ganesee 837 3,275 901 3,691 495 8,360,070 221 8,137,886 485 3,233,019 810 2,569,066	1,074 1,145 2,111,702 2,224,188
901 3,691 495 8,360,000 221 8,137,886 485 3,233,019 810 2,569,066	1,145 2,111,702
221 8,137,886 485 3,233,019 810 2,569,066	
221 8,137,886 485 3,233,019 810 2,569,066	
485 3,233,019 810 2,569,066	
	301,319 266,564
828 2,613,736 149 2,066,476	270,662 243,528
848 102,851 837 158,034	22,573 16,961
744 244,888	2,541 3,124
065 271,544 685 224,858	5,543 2,951
275 5,108,360 102 5,549,431	1,805,285 1,951,001
606 2,966,319	864,350 808,275
540 497,250	127,221
129 1,644,791	813,714
735 18,711	972,054 5,098 6,623
	Mackinso
doo	
829 114 963 158	279 389
963 158 890 289,752	389 535,067
963 158 890 289,752 731 405,908 321 147,420 664 220,705	535,067 611,024 69,761 79,892 57,815
963 158 890 289,752 731 405,908 321 147,420 664 220,705	535,067 611,024 69,761 79,892
963 158 890 289,752 731 405,908 321 147,420 664 220,705 117 139,416 904 204,463 281 6,992	535,067 611,024 69,761 79,892 57,815 67,186 610
963 158 890 289,752 731 405,908 321 147,420 664 220,705 117 139,416 904 204,463 281 6,992 104 14,325 584 1,012	535,067 611,024 69,761 79,892 57,815 67,186 610 786 2,161
890 289,752 731 405,908 321 147,420 664 220,705 1117 139,416 904 204,463 281 6,992 104 14,325 584 1,012 339	535,067 611,024 69,761 79,892 57,815 67,186 610 786 2,161 2,711 9,175
890 289,752 731 405,908 321 147,420 664 220,705 117 139,416 904 204,463 281 6,992 104 14,325 584 1,012 585 1,917 3339 771	389 535,067 611,024 69,761 79,892 57,813 67,186 610 786 2,161 2,711 9,175 9,209
963 158 850 289,752 731 405,908 321 147,420 664 220,705 117 139,416 904 204,463 2281 6,992 104 14,325 884 1,012 1,917 339 5771 499 114,204 109 1163,338 770 64,970	535,067 611,024 69,761 79,892 57,815 67,186 61,00 786 2,161 2,711 9,175 9,209 446,622 450,970 318,005
890 289,752 731 405,908 321 147,420 664 220,705 117 139,416 904 204,463 281 6,992 104 14,325 584 1,012 585 1,917 3339 771 499 114,204 1163,338 771 64,970 1163,338 81,109 1163,738	389 535,067 611,024 69,761 79,892 57,813 67,186 610 786 2,161 2,711 9,175 9,209 446,622 490,970 318,005 301,095 31,158
74 00 66 21 10 66 77 77: 73:	244, 888 39 119,698 669 271,544 885 224,858 775 5,108,360 05 2,966,319 01 3,041,302 407,250 54 633,808 29 1,644,791 477,321 18,711 19,389

MICHIGAN

SOURCE: CENSUSES OF 1954 AND 1950-Continued

Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalumazoo	Kalkaska	
433 494	1,123 1,200	2,498 2,816	2,907 3,295	1,005	3,524 3,716	2,328 2,531	2,319 2,557	590 696	484 679	2,050 2,249	2,306 2,854	2,265 2,518	400 480	1 2
626,317 644,353	4,046,942 5,009,420	14,378,987 11,993,330	11,387,772 9,986,702	2,264,689	20,591,270 16,151,606	11,442,730 9,006,455	10,995,588	1,136,604	753,490 877,091	8,375,065 7,218,547	9,955,521 9,317,52e	9,535,381 8,242,964	711,074 792,029	3 4
110,042	2,519,103	8,007,662	3,968,273	642,444	11,875,339	4,104,507	4,389,283	148,494	207,785	2,794,347	3,688,886	4,841,206	130,521	١.
127,699	3,397,050	5,587,449	1,757,869	929,466	9,054,270	2,593,865	2,817,442	201,511	217,889	2,353,225	2,947,431	3,541,223	203,573	6
12,096 50,316	370,705 398,555	7,772,025 5,391,290	3,706,318 1,573,854	477,560 837,414	11,754,208 8,921,483	3,373,326 2,057,588	3,428,522 2,258,985	144,655 179,645	168,839 203,368	2,632,547	2,740,899 1,687,567	2,937,979 2,015,131	121,687 174,571	8
60 1,370	25,044 33,941	133,081	63,773 43,704	3,335 7,323	74,786 73,735	364,845 251,648	205,296 198,126	1,552 6,643	100	124,033 91,118	419,169 701,477	220,071 319,112	2,092 15,269	10
2,561	2,037,055	35,451	117,873	141,879	28,845	113,462	657,374	1,762	2,066	22,925	208,227	570,428	4,367	1
3,554 95,325	2,866,110 86,299	17,810 67,105	51,332 80,309	39,743 19,670	20,362 17,500	83,603 252,874	293,477 98,091	12,223 525	421 36,880	22,294 14,842	101,954 320,591	277,944	12,822	12
72,459	98,444	64,079	88,979	44,986	38,690	201,026	66,854	3,000	14,000	49,237	456,433	929,036	911	14
501,609	1,498,542	6,346,107	7,396,349	1,543,934	8,709,115	7,295,835	6,550,807	973,980	527,106	5,558,249	6,202,283	4,678,012	563,473	1:
507,053 399,368	1,583,299	6,376,033 2,490,490	8,200,510 3,668,058	1,558,017	7,080,281 4,613,939	6,386,468 3,914,741	6,298,291	931,544 508,435	628,972 391,760	4,841,742 2,919,781	6,334,613	4,685,683 1,867,899	578,273 293,642	10
394,808	577,985	2,465,931	3,639,293	1,160,156	3,399,690	3,262,643	2,685,194	442,975	413,368	2,439,985	2,948,085	2,106,764	271,464	1/
42,111 36,836	202,755 226, 8 65	1,077,901 1,156,446	1,161,222 1,324,221	161,176 138,544	1,135,811 1,066,814	705,384 69 8,8 53	656,573 668,046	57,212 74,292	23,306 35,697	610,094 557,825	659,461 652,647	603,323 547,372	81,147 61,758	19
60,130	688,696	2,777,716	2,567,069	119,917	2,959,365	2,675,710	2,857,957	408,333	112,040	2,028,374	2,304,982	2,206,790	188,684	2:
75,409	778,449	2,753,656	3,236,996	259,317	2,613,777	2,424,972	2,945,051	414,277	179,907	1,843,932	2,733,881	2,031,547	245,051	2;
14,666 9,601	29,297 29,071	25,218 29,848	23,150 28,323	78,311 88,445	6,816 17,055	42,388 26,122	55,498 51,048	14,130 13,504	18,599 30,230	22,469 23,580	64,352 35,482	16,163 16,058	17,080 10,183	22
Macomb	Manistee	Marquette	Mason	Menosta	Menominee	Midland	Missaukee	Monroe	Montealm	Montmorency		Newsygo	Oakland	T
		marquesse	MATSOIT	Medosta	Menominee	Litatema	MISSBUKEE	nonroe	Montealm	Montmorency	Muskegon	Newsygo	Uaktana	4
2,465 3,112	842 971	387 584	1,327	1,575 1,672	1,518 1,850	1,576 1,737	868 1,038	3,289 3,598	2,682 3,061	321 385	1,342 1,477	2,028 2,156	2,064 3,107	
	1	387	1,327 1,491 5,003,832 3,827,682	1,575	1,518	1,576	868	3,289	2,682 3,061 10,483,801 8,577,912	321	1,342 1,477 4,052,322 3,603,043	2,028 2,156 5,949,527 4,675,162	2,064	
3,112	971	387 584 980,300	1,327 1,491 5,003,832	1,575 1,672 4,364,727	1,518 1,850 4,141,128	1,576 1,737 3,803,872	868 1,038 2,882,316	3,289 3,598 16,162,484	2,682 3,061	321 385 718,928	1,342 1,477 4,052,322	2,028 2,156 5,949,527	2,064 3,107 8,797,863	2 4
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946	971 2,627,768 1,867,103 1,804,746 855,114 210,659	387 584 980,300 1,095,383 398,473 414,724 291,892	1,327 1,491 5,003,832 3,827,682 2,636,236 1,542,332 537,092	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032	321 385 718,928 626,403 106,344 165,942 99,655	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763	
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946 1,188,717	2,627,768 1,867,103 1,804,746 855,114 210,659 190,769	387 584 980,300 1,095,383 398,473 414,724 291,892 290,977	1,327 1,491 5,003,832 3,827,682 2,636,236 1,542,332 537,092 523,446	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172 1,784,846	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282 409,299	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729 5,104,109	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309	321 385 718,928 626,403 106,344 165,942 99,655 160,945	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536	
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946	971 2,627,768 1,867,103 1,804,746 855,114 210,659	387 584 980,300 1,095,383 398,473 414,724 291,892	1,327 1,491 5,003,832 3,827,682 2,636,236 1,542,332 537,092	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032	321 385 718,928 626,403 106,344 165,942 99,655	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946 1,188,717 1,431,933 1,533,463 643,024	2,627,768 1,867,103 1,804,746 855,114 210,659 190,769 25,039 130,629 1,523,550	387 584 980,300 1,095,383 398,473 414,724 291,892 290,977 13,606 12,666 6,685	1,327 1,491 5,003,832 3,827,682 2,636,236 1,542,332 537,092 523,446 109,599 133,777 1,832,004	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341 192,218 177,610 37,464	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691 85,553 68,373 11,652	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172 1,784,846 23,528 31,628	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282 409,299 83,252 85,329 4,416	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729 5,104,109 1,040,864 821,509	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770 201,369	321 385 718,928 626,403 106,344 165,942 99,655 160,945 908 1,421 5,031	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 612,954 856,856	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,921 551,637	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536 117,700 157,277 730,465	10
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946 1,188,717 1,431,933 1,533,463	2,627,768 1,867,103 1,804,746 855,114 210,659 190,769 25,039 130,629	387 584 980,300 1,095,383 398,473 414,724 291,892 290,977 13,606 12,666	1,327 1,491 5,003,832 3,827,682 2,636,236 1,542,332 537,092 523,446 109,599 133,777	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341 192,218 177,610	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691 85,553 68,373	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172 1,784,846 23,528 31,628	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282 409,299 83,252 85,329	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729 5,104,109 1,040,864 821,509	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770	321 385 718,928 626,403 106,344 165,942 99,655 160,945 908 1,421	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 615,994	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,921	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536 117,700 157,277	10
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946 1,188,717 1,431,933 1,533,463 643,024 498,145	971 2,627,768 1,867,103 1,804,746 855,114 210,659 190,769 25,039 130,629 1,523,550 497,885	387 584 980,300 1,095,383 398,473 414,724 291,892 290,977 13,606 6,685 4,131	1, 327 1, 491 5,003, 832 3, 827, 682 2, 636, 236 1, 542, 332 537, 092 523, 446 109, 599 1, 832, 004 818, 928	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341 192,218 177,610 37,464 47,568	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691 85,533 11,652 4,822	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172 1,764,846 23,528 31,628 15,958 20,365	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282 409,299 83,252 85,329 4,416	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729 5,104,109 1,040,864 821,599 136,230 167,223	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770 201,369 134,798	321 385 718,928 626,403 106,344 165,942 99,655 160,945 98 1,421 5,031 3,576	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 615,994 856,856 350,269	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,903 551,637 234,063	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536 117,700 157,277 730,465 695,404	2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946 1,188,717 1,431,933 1,533,463 643,024 498,145 2,100,325 1,911,377 4,784,307	971 2,627,768 1,867,103 1,804,746 835,114 210,659 190,769 25,039 130,629 1,523,550 497,885 45,498 35,831	387 584 980,300 1,095,383 398,473 414,724 291,892 290,977 13,606 12,666 6,685 4,131 86,290 106,990	1, 327 1, 491 5,003, 832 3, 827, 682 2, 636, 236 1, 542, 332 537, 092 523, 446 109, 599 133, 777 1, 832, 004 818, 928 157, 541 65, 181	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341 192,218 177,610 37,464 47,568 53,409 55,574 3,106,619	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691 85,553 68,773 11,652 4,885 102,013 3,438,980	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,784,846 23,528 31,628 15,958 20,365 61,868 38,191	868 1,038 2,882,316 2,558,561 486,100 459,116 396,282 409,299 83,252 85,329 4,416 4,163 2,150 325 2,350,393	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,126,729 5,104,109 1,040,864 821,509 136,230 147,223 1,280,076 1,082,235 4,559,371	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770 201,369 134,798 100,978 17,327 5,165,516	321 385 718,928 626,434 105,942 99,655 160,945 908 1,421 5,031 3,576 750 	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 615,954 856,856 350,269 262,261 206,459 2,004,233	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,921 551,637 234,063 37,029 23,577	2,064 3,107 8,797,863 9,336,189 3,565,893 3,256,457 1,486,763 1,106,536 117,700 157,277 730,465 695,404 1,230,965 1,297,250 5,199,870	101111111111111111111111111111111111111
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946 1,188,717 1,431,933 1,533,463 643,024 498,145 2,150,325 1,911,377 4,784,307 4,784,307 5,702,043 3,132,157	971 2,627,768 1,867,103 1,804,746 855,114 210,659 190,769 25,039 130,629 1,523,550 497,885 45,498 35,831 765,346 979,430	980,300 1,095,383 398,473 414,724 291,892 290,977 1,606 6,685 4,131 8e,290 106,99,123 356,756 397,613	1,327 1,491 5,003,832 3,827,682 2,636,236 1,542,332 537,092 523,446 109,599 133,777 1,832,004 818,928 157,541 6,232,434 2,320,434 2,320,434 2,320,434 1,501,608	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341 192,218 177,610 37,464 47,568 53,409 55,574 3,106,619 2,764,581 1,719,58	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691 85,553 68,373 11,652 4,822 61,885 102,013 3,438,980 3,479,787 2,818,756	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172 1,784,846 23,528 31,628 15,958 20,365 61,868 38,191 1,755,283 1,752,779 828,011	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282 409,299 83,252 85,129 4,416 4,163 2,150 2,037,630 1,310,887	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729 5,104,109 1,040,844 821,509 126,230 167,223 1,280,076 1,082,235 4,359,371 5,378,378 1,566,288	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770 201,369 134,788 100,978 17,327 5,165,516 5,024,004 3,203,205	321 385 718,928 626,403 106,344 105,942 99,655 160,945 908 1,421 5,031 3,576 750 598,734 438,387 206,620	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 615,994 856,856 350,269 262,261 206,459 2,004,233 1,122,943	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,921 551,637 234,063 37,029 23,277 3,354,505 3,214,181 2,092,773	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536 117,707 730,465 695,404 1,230,965 1,297,250 5,199,870 6,056,164 2,473,524	
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946 1,188,717 1,431,933 4,431,933 4,43,024 4,98,145 2,150,325 1,911,377 4,784,307 5,702,043 3,132,157 3,518,869	971 2,627,768 1,867,103 1,804,746 855,114 210,659 190,769 25,039 1,523,550 497,885 45,498 35,831 765,346 979,430 390,172	387 584 980,300 1,095,383 398,473 414,724 291,892 290,977 13,606 12,666 4,131 86,290 106,950 479,123 556,756 377,613 384,965	1,327 1,491 5,003,832 3,827,682 2,636,236 1,542,332 537,092 923,446 109,599 133,777 1,832,004 818,928 157,541 65,181 2,320,434 2,254,524 1,501,608 1,385,110	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341 192,218 177,610 37,464 47,568 53,409 92,764,581 1,719,58 1,719,58	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691 85,553 68,773 11,652 4,822 61,885 102,013 3,438,980 3,438,980 3,438,987 2,818,756 2,636,181	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172 1,784,846 23,528 31,628 20,365 61,868 38,191 1,792,799 828,011 824,167	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282 409,299 83,252 85,329 4,416 4,163 2,150 2,037,630 1,310,887 1,126,040	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729 5,104,109 1,040,844 821,599 167,223 1,280,076 1,082,335 4,559,371 5,378,378 1,546,288 2,014,574	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770 201,369 134,798 100,978 17,327 5,165,516 5,024,004 3,203,205 3,203,205 3,013,545	321 385 718,928 626,403 106,344 105,942 99,655 160,945 908 1,421 5,031 3,576 750 598,734 438,587 206,620 189,041	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 615,946 350,269 262,261 206,459 2,005,553 1,122,543 1,195,420	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,921 551,637 234,063 37,029 23,577 3,334,503 2,022,773 1,882,728	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536 117,700 157,277 730,465 695,404 1,230,965 1,297,250 5,199,870 6,056,164 2,473,524 2,880,596	
3,112 10,812,427 10,846,919 6,015,228 5,131,702 1,789,946 1,188,717 1,431,933 1,533,463 643,024 498,145 2,150,325 1,911,377 4,784,307 4,784,307 5,702,043 3,132,157	971 2,627,768 1,867,103 1,804,746 855,114 210,659 190,769 25,039 130,629 1,523,550 497,885 45,498 35,831 765,346 979,430	980,300 1,095,383 398,473 414,724 291,892 290,977 1,606 6,685 4,131 8e,290 106,99,123 356,756 397,613	1,327 1,491 5,003,832 3,827,682 2,636,236 1,542,332 537,092 523,446 109,599 133,777 1,832,004 818,928 157,541 6,232,434 2,320,434 2,320,434 2,320,434 1,501,608	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341 192,218 177,610 37,464 47,568 53,409 55,574 3,106,619 2,764,581 1,719,58	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691 85,553 68,373 11,652 4,822 61,885 102,013 3,438,980 3,479,787 2,818,756	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172 1,784,846 23,528 31,628 15,958 20,365 61,868 38,191 1,755,283 1,752,779 828,011	868 1,038 2,882,316 2,558,561 486,100 499,116 396,282 409,299 83,252 85,129 4,416 4,163 2,150 2,037,630 1,310,887	3,289 3,598 16,162,484 12,566,492 1,593,899 7,175,076 9,136,729 5,104,109 1,040,844 821,509 126,230 167,223 1,280,076 1,082,235 4,359,371 5,378,378 1,566,288	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770 201,369 134,788 100,978 17,327 5,165,516 5,024,004 3,203,205	321 385 718,928 626,403 106,344 105,942 99,655 160,945 908 1,421 5,031 3,576 750 598,734 438,387 206,620	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 615,994 856,856 350,269 262,261 206,459 2,004,233 1,122,943	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,921 551,637 234,063 37,029 23,277 3,354,505 3,214,181 2,092,773	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536 117,707 730,465 695,404 1,230,965 1,297,250 5,199,870 6,056,164 2,473,524	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
3,112 10,812,427 10,846,919 6,015,228 5,331,702 1,789,946 1,188,717 1,431,933 1,533,463 643,024 4,98,145 2,190,325 1,911,377 4,784,307 5,702,043 3,132,197 3,518,869 661,293 844,969	971 2,627,768 1,867,103 1,804,746 835,114 210,659 190,769 25,039 130,629 1,523,550 497,885 45,498 35,831 765,346 979,430 390,172 446,079 82,612 103,377 292,562	387 584 980,300 1,095,383 398,473 414,724 291,892 290,977 13,666 6,685 4,131 86,290 106,950 479,123 356,756 337,613 384,965 46,219 46,406 75,291	1, 327 1, 491 5,003, 832 2, 636, 236 1, 542, 332 537, 032 523, 446 109, 599 133, 777 1, 832, 004 818, 928 157, 541 65, 181 2, 320, 434 2, 534, 524 1, 501, 608 1, 385, 110 287, 124 251, 572	1,575 1,672 4,364,727 3,826,241 1,210,975 1,043,093 927,484 762,341 192,218 177,610 37,464 47,568 53,409 55,574 3,106,619 2,764,581 1,719,58 1,519,58 1,519,58 1,519,58 1,519,58 1,519,58	1,518 1,850 4,141,128 4,478,009 430,542 429,899 85,553 68,373 11,652 4,622 61,885 102,013 3,438,980 3,679,787 2,818,756 2,636,181 122,139 155,162	1,576 1,737 3,803,872 2,039,526 1,875,030 1,938,172 1,784,846 23,528 31,628 15,938 20,365 61,868 38,191 1,755,283 1,792,779 828,011 824,167 242,170 239,864 685,102	868 1,038 2,882,316 2,598,561 486,100 499,116 396,282 409,299 83,252 85,329 4,416 4,163 2,150 325 2,350,393 2,037,690 1,310,887 1,126,040 396,234 291,618	3, 289 3, 598 16, 162, 484 12, 566, 492 1, 593, 899 9, 136, 729 5, 104, 109 1, 040, 864 821, 509 136, 230 167, 223 1, 280, 076 1, 082, 235 4, 559, 371 5, 378, 378 1, 566, 288 2, 014, 574 950, 345 1, 020, 255 2, 062, 738	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770 201,69 10,978 17,327 5,165,516 5,024,004 3,203,205 3,013,545 533,898 555,800	321 385 718, 928 626, 403 106, 344 165, 942 99,655 160, 945 908 1,421 5,031 3,576 598,734 438,387 206,620 189	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 615,954 856,856 350,269 262,261 206,459 2,004,233 2,055,553 1,122,543 1,195,420 390,635 390,635 395,925	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,921 551,603 37,029 23,577 3,354,505 3,214,181 2,092,773 1,982,778 470,345 437,842	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536 117,700 157,277 730,465 695,404 1,230,965 1,297,250 5,199,870 6,056,164 2,473,524 2,880,596 732,115	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
3,112 10,812,427 10,846,919 6,015,228 5,331,702 1,789,946 1,188,717 1,431,933 1,533,463 643,024 498,145 2,190,325 1,911,377 4,784,307 5,702,043 3,112,178 3,118,699 661,293 844,969	2,627,768 1,807,766 895,114 210,659 190,769 25,039 130,629 1,523,550 497,885 45,498 35,811 765,346 979,430 390,172 82,612 103,377	387 584 980,300 1,095,383 398,473 414,724 291,892 290,977 13,606 12,665 4,131 8e,290 106,950 479,123 356,756 397,613 397,634 397,644 46,406	1,327 1,491 5,003,832 2,636,236 1,542,332 537,092 923,446 109,599 133,777 1,832,004 818,928 157,541 6,181 2,320,434 2,:54,54 1,501,608 1,385,110 287,124 251,572	1,575 1,672 4,364,727 3,826,241 1,210,575 1,043,093 927,484 762,341 192,218 177,616 37,464 47,568 53,409 55,74 3,106,619 2,764,581 1,719,58 1,719,58 1,719,58 428,132 339,471	1,518 1,850 4,141,128 4,478,009 430,542 429,899 271,452 254,691 85,553 68,373 11,652 4,822 61,885 102,013 3,438,980 3,679,787 2,818,796 2,636,181 122,139 155,162	1,576 1,737 3,803,872 3,678,293 2,039,526 1,875,030 1,938,172 1,784,846 23,528 31,628 15,938 20,365 61,868 38,191 1,792,779 828,011 824,167 242,170 239,864	868 1,038 2,882,316 486,100 499,116 396,282 409,299 83,252 85,329 4,416 4,163 2,150 325 2,350,393 2,037,690 1,310,887 1,126,040	3, 289 3, 598 16, 162, 484 12, 566, 492 1, 593, 899 7, 175, 076 9, 136, 729 5, 104, 109 1, 004, 844 821, 509 167, 223 1, 280, 076 1, 082, 235 4, 559, 371 5, 378, 378 1, 566, 288 2, 014, 574 950, 345 1, 020, 235	2,682 3,061 10,483,801 8,577,912 5,271,437 3,515,204 4,551,032 3,131,309 418,058 231,770 201,369 134,798 100,978 17,227 5,165,516 5,024,004 3,203,205 3,013,545 535,898 555,800	321 385 718,928 626,403 106,344 105,942 99,655 160,945 908 1,421 5,031 3,576 750 598,734 438,587 206,620 189,041 222,554 46,872	1,342 1,477 4,052,322 3,603,043 2,029,245 1,524,044 479,900 351,362 430,228 615,954 6350,269 262,261 206,459 2,055,553 1,122,553 1,122,553 1,122,553 1,122,553 1,122,553	2,028 2,156 5,949,527 4,675,162 2,553,561 1,423,492 681,092 429,931 1,283,803 735,921 551,637 234,063 37,029 23,547 3,344,181 2,092,773 1,882,728 470,345 437,842	2,064 3,107 8,797,863 9,338,187 3,565,893 3,256,467 1,486,763 1,106,536 117,700 157,277 730,465 695,404 1,230,965 1,297,250 5,199,870 6,050,164 2,473,524 2,880,596 732,115 978,453	11 2 2 3 4 4 5 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

County Table 4.-VALUE OF FARM PRODUCTS SOLD BY SOURCE: CENSUSES OF 1954 AND 1950-Continued

_	Item	Oceana	Ogemaw	Ontonagon	Csceola	Oscoda	Otsego	Ottawa	Presque	Roscommon	Saginsw
	(For definitions and explanations, see text)								Isle	-	
2	All farmsnumber 1954	1,726 1,798	797 896	693 884	1,246 1,509	221 264	350 424	3,308 3,665	820 937	118	4,250_ 4,496
	VALUE OF PRODUCTS SOLD BY SOURCE										
3		6,508,712 5,326,269	1,945,793	1,189,244	2,813,074 3,041,630	713,258 521,468	890,106 877,588	13,492,490 11,208,769	2,283,053	142,542	19,210,820
5		4,353,566 3,126,546	295,886 238,843	62,350 99,411	477,574 523,347	38,607	275,780 260,331	4,696,337 3,143,202	1,091,347	29,002	11,395,961
7	Field crops, other than vegetables and fruits and nuts, solddollars 1954	471,688	270,698	53,060	353,713	33,362	268,672	1,575,307	1,069,745	17,358	
8	Vegetables solddollars 1954	474,344 450,437	204,118 8,352	97,417 220	412,672 77,765	28,474	237,069	1,023,860	1,308,638	11,746	7,202,295
10	1949	315,792	22,525	568	87,888	737	22,327	956,498	3,915	1,182	442,521
11 12	Fruits and nuts solddollars 1954 1949	3,381,596 2,252,861	4,886 8,700	7,052 1,315	14,706 8,091	4,473 1,900	3,724 912	1,671,846 568,731	18,511 16,944	9,107 3,036	82,222 45,586
13 14	Horticultural specialties solddollars 1954	49,845 83,549	11,950 3,500	2,018 111	31,390 14,696	145	50 23	620,802 594,113	1,775 219	2,283 1,700	394,867 420,218
15	All livestock and livestock products solddollars 1954	2,083,759	1,638,255	1,069,998	2,271,485	650,205	599,924	8,745,175		110,964	7,754,047
16	1949	2,138,957	1,530,774	1,103,587	2,473,383	481,725	606,334	8,034,730	!	132,307	7,835,816
17 18	Dairy products solddollars 1954	1,241,222	916,270 735,386	875,227 819,166	1,435,496 1,388,283	279,635 224,224	314,298 287,647	3,893,901 3,645,193	539,019 492,497	40,793 50,172	4,153,770 3,968,175
19 20	Poultry and poultry products solddollars 1954	184,575 179,662	64,355 94,050	33,519 50,558	112,533 121,210	192,734 70,953	24,928 27,447	3,330,562 2,868,663	98,491 96,650	26,739 23,060	1,647,472 1,676,904
21	Livestock and livestock products, other than dairy and poultry, solddollars 1954	657,962	657,630	161,252	723,456	177,836	260,698	1,520,712	486,154	43,432	1,952,805
23	Forest products solddollars 1954	742,681 71,387	701,338 11,652	233,863 56,896	963,890 64,015	186,548 24,446	291,240 14,402	1,520,874 50,978	647,869 68,042	59,075 2,576	2,190,737 60,812
24	1949	60,766	8,513	75,653	44,900	8,632	10,923	30,837	43,272	2,513	49,214
	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
1	All farmsnumber 1954	3,281 3,631	1,991 2,084	4,125 4,385	259 293	2,539 2,848	3,781 3,911	3,444 3,697	2,686 2,884	2,221 2,546	817 941
	VALUE OF PRODUCTS SOLD BY SOURCE										
3	All farm products solddollars 1954	10,475,828	8,723,622 6,711,835	18,732,153 17,536,330	539,709 442,777	11,191,192 9,408,196	19,049,846 15,522,515	15,355,265 10,190,694	13,652,440	6,269,326 6,009,294	1,107,043
5	All crops solddollars 1954	3,365,361	3,738,367	7,205,304	249,437	4,803,163	12,285,116	11,005,362	14,573,090	4,687,267	196,830
7	Field crops, other than vegetables and	2,938,846	2,162,688	6,568,319	208,584	3,387,447	9,170,686	6,077,606	2,232,294	3,550,842	182,115
8	fruits and nuts, solddollars 1954	2,608,398 2,352,330	3,151,559 1,887,007	6,782,902 6,350,535	146,509 184,107	4,711,449 3,246,826	12,060,861 8,894,260	1,990,249 1,416,291	3,864,696 1,740,600	1,439,798 856,345	141,075 119,917
9	Vegetables sold	457,309 353,060	59,717 49,799	182,378 155,470	775 2,965	41,267 34,676	116,271 163,445	1,066,097 840,397	225,858 173,564	503,417 693,304	23,798 26,520
11 12	Fruits and nuts solddollars 1954	73,674 38,230	117,859	232,774	3,078 1,912	22,169 38,237	67,566 66,912	7,632,609 3,461,355	239,400 195,892	188,725 226,904	9,868 13,552
13	Horticultural specialties solddollars 1954	225,980	409,232	7,250 11,724	99,075	28,278	40,418	316,407 359,563	243,136 122,238	2,555,327	22,089
15	All livestock and livestock products		, , , , , , , , , , , , , , , , , , , ,							1,774,289	22,126
16	solddollars 1954 1949	7,083,376 6,811,579	4,967,854 4,530,459	11,493,926 10,954,267	266,003 217,785	6,357,682 5,997,598	6,704,410 6,325,298	4,285,894 4,067,950	9,052,863 9,475,466	1,580,106 2,455,245	878,644 1,083,201
17 18	Dairy products solddollars 1954	4,674,667	1,908,621 1,724,190	8,261,308 7,335,565	177,566 122,750	3,984,885 3,539,337	4,131,996 3,636,587	1,875,016 1,839,478	3,965,696 4,104,027	719,994	520,068 565,660
19	Poultry and poultry products solddollars 1954	822,466 854,106	537,989	941,864 863,193	25,762 27,235	635,131 830,276	899,955 951,198	654,204 746,950	789,737 1,178,547	437,366	39,860 64,641
21	Livestock and livestock products, other than dairy and poultry, solddollars 1954			2.290.754							
22	than dairy and poultry, solddollars 1954	1,586,243	2,521,244 2,184,609	2,290,754	62,675 67,800	1,737,666 1,627,985	1,672,459 1,737,513	1,756,674 1,481,522	4,297,430 4,192,892	422,746 704,002	318,716 452,900
23 24	Forest products solddollars 1954	27,091 31,800	17,401 18,688	32,923 13,744	24,269 16,408	30,347 23,151	60,320 26,531	64,009 45,138	26,487 32,844	1,953 3,207	31,569 12,911

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950

[Dete are based on reports for only a sample of farms. See text]

	[Det	e are based or	reports for	only a sample	e of farms.	See text]				
	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arensc	Barage	Barry
1 2	Estimated number of farms	138,923 155,589	739 825	308 429	4,186 4,441	1,016 1,077	845 1,078	1,032 1,164	388 553	2,136 2,390
3	FARMS BY ECONOMIC CLASS Commercial farms	98,206 106,824	478 537	188 255	3,010	726	580	742	237	1,456
5	Cless I	1,535		200	3,100 50	754	663 6	817	278	1,629 15 11
6	1950 Class IInumber 1954	984 10.818		16	26 425	15	7 22	1 30		11 130
8	1950 Class IIInumber 1954	6,136 22,556	37	10 56	214 725	14 70	23 80	14 105	26	71
10	1950	21,174	37	41 51	672	73	73	79	14	310 319
9 10 11 12 13 14 15	Class IVnumber 1954 1950	27,488 33,065	111 127	92	930 1,127	180 164	137 234	205 278	85 93	411 519
13	Class Vnumber 1954	26,014	200 220	35 61	685 753	256 343	225 210	246 218	100 125	440 494
15	Cless VInumber 1954	9,795 15,084	130 153	30 51	195 308	205	110	155	21	150 215
16 17	Other farmsnumber 1954	40,717	261	120	1,176	160 290	116 265	227 290	46 151	680
18 19 20	1950 Part-timenumber 1954	48,765 21,239	288 121	174 35	1,341 550	323 200	415 145	347 190	275 106	761 400
20 21 22	1950 Residentialnumber 1954	24,023 19,401	139 140	63 85	777 625	144 90	184 120	225 100	161 45	445 280
22 23	1950 Abnormalnumber 1954	24,600	144	110	559	179	231	1.22	109	316
24	1950	142		1	5		:::	:::	5	
	FARMS BY CLASS OF WORK POWER									
25 2 6	No tractor, horses, or mulesfarms reporting 1954 No tractor and only 1 horse or	19,024	130	90	570	131	90	75	55	290
27	mule	1,517	10 30	10	55 90	10 45	10	10	15	30
28 29	and/or mules	3,010 16,630 98,742	88 481	45 158	380 3,091	205 625	141 564	76 871	57 261	115 270 1,431
	SPECIFIED FACILITIES AND EQUIPMENT									
30 31 32	Telephone	92,964 83,136	199 91	117 96	3,151 2,679	100 160	480 243	426 340	91 110	1,721
32	Electricity	136,056 146,902	694 756	268 426	4,126 4,299	981 895	830 809	1,012	388 501	2,091
33 34 35	Television set	77,716 116,407	170 539	5 228	2,446 3,806	66	202 670	390 747	16 318	1,416 1,846
36 37	Home freezerfarms reporting 1954 1950	60,178	374	76 81	1,546	436	277	416	108	971
38	Electric pig brooder	29,046 4,441	145 10 177		686 160	200 25	95 36	245 20	56	422 105
39 40	Power feed grinder	19,104 46,347	225	56 168	370 1,415	280 230	158 287	140 410	152 186	275 790
41 42	1950 Grain combinesfarms reporting 1954	42,264 42,338	120	156 36	1,385	115 195	142 132	320 351	191 71	826 740
43 44 45	1950 number 1954	26,608 43,309	75 177	11 36	516 1,216	115 195	21 137	125	25 76	541 750
45	1950 Corn pickersfarms reporting 1954	27,284 23,303	80 20	îî	522 866	115	21 36	356 125 60	25	551 390
46 47 48	1950 number 1954	10,610 23,514	20		271 866		11	15		241 390
49	number 1954 1950	10,716		:::	271		36 11	15	:::	241
50 51	Pick-up bay belersfarms reporting 1954	19,085 7,352	111 15	26 10	530 190	130	108	205 35	87 20	230 122
52	number 1954	19,193	111	26	530	130	108	205	87	230
53 54 55	1950 Field forage barvestersfarms reporting 1954	7,480 8,685	15 51	10 41	190 260	40 40	22 47	35 35	20	122 115
55 56	Artificial ponds, reservoirs, and	8,743	51	41	260	40	47	35	1	115
57	earth tanks	4,225 5,160	11 11		110 145	60 60	30 40	11 12	15 15	45 50
58 59	Motortrucksfarms reporting 1954 1950	62,145 49,508	188	146 261	2,086	295 230	294 284	352 271	193	866 687
60 61	number 1954 1950	71,075 56,976	214 231	180 306	2,342 1,645	315 300	323 299	391 302	246 315	967 789
62 63	Tractors	119,096 111,375	579 591	203	3,556 3,120	865 725	710 668	952 866	328 421	1,791
64 65	number 1954	187,466	769	338	5,339	1,035	854	1,372	467	2,665
66	Wheel tractors other than	149,372	651	445	3,934	830	733	1,038	479	2,213
67	gardenfarms reporting 1954 1950	114,819 105,893 163,175	569 586	203 296	3,456 3,010 4,713	820 680	705 658	937 831	313 391	1,691 1,577
68 69	number 1954 1950	163,175 133,654	716 626	286 349	4,713 3,501	965 750	815 695	1,208	369 421	2,188 1,980
70 71	Garden tractors	20,097	47 25	16 41	485 308	60	31 31	101 56	26 15	426 211
72	number 1954 1950	20,690 12,687	47	16 46	510 320	60	31	106 59	28 15	427 213
73 74 75	Crayler tractorsfarms reporting 1954	3,291	6	36	101	10	8	46	52	45
75 76 77	1950 number 1954	2,804 3,601		45 36 50	106 116	20 10	6 8 7	31 58	41 70	20 50
78	Automobiles	3,031 122,047	624	207	3,781	20 851	725	38 900	43 287	20 1,881
79 80	1950 number 1954	130,202 156,909	636 709	330 249	3,760 4,849	845 996	744 874	895 1,065	435 344	2,052 2,411
81	1950	164,763	761	390	4,613	1,015	805	1,085	590	2,574
	OFF-FARM WORK AND OTHER INCOME		1							
82	Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954	60.707	100	100	1	202	287	/16	10:	826
83 84	Working off their farms,	50,797 50,567	197 294	100 157	1,559	271 301	388	415 306	166 283	848
85	toteloperators reporting 1954	75,707 70,963	402 369	140 187	2,440	536 428	498 531	581 460	241	1,166
86	100 or more deysoperators reporting 1954	54,705	226 174	75	2,135 1,745	336	302 275	386	17t	916
87	1949	48,348	174	120	1,405	214	275	275	207	801

County Table 5.-FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only

\exists	Item	Bay	Benzie	Berrlen	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clair
ŀ	(For definitions and explanations, see text)										
2	Estimated number of farms	2,320 2,842	461 541	4,603 4,774	2,156 2,404	2,737 3,059	2,039 2,269	724 976	735 855	1,028 1,154	715 777
3	Commercial farmsnumber 1954	1,875	211	3,078	1,821	1,922	1,264	418	400	642	480
3 4 5 6 7 8	1950 Class Inumber 1954	2,110 15	255 16	3,267 117	1,878 21	1,997 42	1,448	55 7	442	728	563
6	1950 Class IInumber 1954	6 165	11 10	46 421	8 210	17 235	135	5 16	1	31	10 19
9	1950 Class IIInumber 1954	160 345	29 35	212 650	118 460	150 490	88 350	11 70 26	3 17	11 65	3 70 47
10 11	1950 Class TVnumber 1954	439 495	24 40	738 710	346 530	432 565	220 365	112	23 130	60 205	61
12	1950 Class Vnumber 1954	658 605	45 60	866 815	693 445	591 465	480 275	115 130	79 175	249 275	164 243
13 14 15	1950 Class VInumber 1954	658 250	77 50	1,023 365	503 155	557 125	436 110	239 85	170 75	209 66	205 80
16	1950	189	69	382	210	250	215	161	166	199	134
17	Other farmsnumber 1954	445 732	250 286	1,525	335 526	815 1,062	775 821	306 419	335 413	386 426	235 214
19	Part-timenumber 1954	290 471	65 108	835 887	215 304	470 422	390 406	150 150	170 225	211 259	120 113
21	Residentialnumber 1954	155 261	185 178	690 613	115 221	340 639	385 415	156 269	165 188	175 167	115
23	Abnormalnumber 1954				5	5					
24	FARMS BY CLASS OF WORK POWER							•••			
25	No tractor, horses, or mulesfarms reporting 1954	210	125	490	270	355	330	101	95	131	75
26	No truntor and only 1 horse or	5		65	5	20	30	20	50	25	25
- 1	mule	25	25	45	40	35	35	60	55	45	35
28 29	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	110 1,970	55 256	526 3,477	235 1,606	468 1,859	267 1,377	120 423	162 373	251 576	163 417
	SPECIFIED FACILITIES AND EQUIPMENT										
30	Telephone	1,385	261 233	3,758	1,185	2,247	1,074	482 462	430 248	721 572	491
31 32 33	1950 Electricity	1,350 2,285	431	3,591 4,543	2,141	2,274 2,707	2.014	702	690	958	286 710
33	Television set	2,760 1,080	553 196	4,642 3,212	2,340 1,500	2,969 2,035	2,199 1,133	767 120	705 50	808 61	773 299
35	Piped running water	1,865	386	4,253	1,786	2,297	1,674	547	530	662	575
36 37	Home freezerfarms reporting 1954	1,150 790	161 132	2,383 1,125	1,166 481	1,405 699	9 5 7 476	26 7 91	204 107	306 101	315 143
39	Electric pig brooder	15 95	5 20	131 182	130 351	161 520	150 276	6 56	103	20 181	36 138
39 40 41	Milking machinefarms reporting 1954	485 420	50 50	516 463	915 959	1,012	536 492	181 101	157 127	311 161	274
42	Grain combines	865 515	20 10	653 374	831 518	1,055 673	568 408	156 56	89 17	95 46	204 62
44	number 1994 1950	880 540	20 10	661 401	836 528	1,076 680	600 424	156 56	90 18	95 46	62 204 62
46	Corn pickers	195 50		588 353	896 439	857 413	589 308	21	1		36 10
48	number 1954 1950	195 50		602 360	906 439	867 413	596 314	21	i		36 10
49 50	Pick-up hay balersfarms reporting 1954	220	20	328	421	549	233	127	79	211	163
51	Pick-up nay baiers	80 220	5 20	154 333	174 426	204 549	82 234	5 127	17 79	26 212	34 164
52 53	1950	90	5	159 127	174	220	88	5 46	17	26	34 32
54 55	number 1954	60	10	127	120	134	88	46	12	5	32
56 57	Artificial ponds, reservoirs, and earth tanks	30 40	45	410 530	40 60	25 30	81 86	25 25	20 40	5	11
58	Motortrucks	1,085	50 241 238	3,273 2,956	931 530	1,167	1.014	327 272	310 198	492 397	18 254 268
59 60	number 1954	1 236	262	4,047	1,091	1,328	839 1,124	373	332 229	562 470	274 302
61 62	1950 Tractors	1,085 2,135	299 326 378	3,557 4,133	611 1,871	1,036	935 1,689	308 553 511	560 489	842 738	625 542
63 64 65	1950 number 1954	2,330 3,570	499 502	3,806 6,512	1,695 3,081	2,133 4,006	1,599 2,717	752 554	657	1,141	918
65 66	Wheel tractors other than	3,195	301	5,107	2,476	2,967	2,033		537	831	625
67	garden	2,080 2,215	343	3,988 3,661	1,841 1,655	2,322	1,634 1,474 2,273	543 491	525 459 569	827 703	580 517 798
68 69	number 1954 1950	2,215 3,130 2,910	392 394	5,808 4,672	2,631 2,284	3,226 2,519	1,773	645 512	475	1,064 779 71	572
70 71	Garden tractors	415 215	66 52	526 298	410 161	689 392	375 195	91 26	66 40	40	107 41
71 72 73	number 1954 1950	420 235	66 61	541 298	415 162	712 409	380 195	91 26	66 50	71 40	107 41 13
74	Crawler tractorsfarms reporting 1954 1950	20 50	31 43 41	152 135	35 30 35	63 33	54 57	16 16	22 12	6 12	13 12 13
76 77 78	number 1954 1950	20 50	47	163 137	30	68 39	64 65	16 16	22 12	6 12	12
79	Automobilesfarms reporting 1954	2,105 2,475	346 418	3,898 3,691	2,001	2,437 2,624	1,754 1,933	567 696	5 7 0 665	827 838	620 688
80 81	number 1954 1950	2,560 3,155	461 481	5,314 4,917	2,641 2,613	3,191 3,234	2,243 2,369	677 811	663 795	1,018 945	755 790
	OFF-FARM WORK AND OTHER INCOME										
82	Fern operators-					1					
	With other income of family exceeding value of farm products soldoperators reporting 1954 1949	665 925	265 288	2,030 1,699	685 645	1,110 1,219	925 815	283 426	315 362	481 451	267 217
83 84	Working off their farms.	1,150	325			1,621	1,162	377	465		398
85	totaloperators reporting 1954 1949	1,247	321 225	2,526 2,330 1,935	1,155 1,022 735	1,592	903	502 287	425 315	701 646 516	314
86 87	100 or more daysoperators reporting 1954	882	190	1,712	636	1,266 1,20é	804	309	243	390	261 187

71

AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text

a sample of	farms. See	text]												
Clinton	Grawford	Delts	Dickinson	Eaton	Enmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
2,658 2,706	31 66	962 1,160	430 483	2,786 3,107	883 901	3,227 3,691	1,057 1,145	430 494	1,088 1,200	2,498 2,816	2,990 3,295	1,017 1,228	3,563 3,716	2,380 1 2,531 2
2,122 2,101 22 7 330 142 620 561 535 739 485 465 130	16 33 16 6 18	717 819 9 15 300 107 93 223 323 257 233 115	329 335 6 25 4 41 66 107 81 110 107 40	2,151 2,282 6 11 285 92 495 476 675 755 485 673 205 275	473 459 15 16 86 28 96 101 186 188 90 126	1,617 1,895 2 20 210 777 390 300 450 628 425 628 140 242	622 800 1 1 10 16 86 99 200 245 185 201 140	165 211 4 5 4 4 60 29 85 137 15 33	612 791 25 58 61 104 126 129 170 182 185 185 45	2,133 2,383 78 12 330 176 695 639 560 709 400 629 70	2,370 2,485 20 11 160 121 625 467 690 719 660 705 215	626 819 17 25 35 51 61 170 174 275 402 105 130	3,238 3,394 42 6 526 151 1,020 995 935 1,222 555 716 160 303	1,773 3 1,800 4 33 5 23 6 345 7 107 8 555 9 466 10 430 11 579 12 320 13 451 14 90 15 174 16
536 605 280 351 255 253 1	15 33 5 15 10 18	245 341 110 156 135 185	101 148 51 99 50 49	635 825 395 475 240 350	410 442 150 200 260 242	1,610 1,796 775 744 835 1,043	435 345 280 155 155 190	265 283 75 146 190 137	476 409 165 201 310 207 1	365 433 210 257 155 176	620 810 405 437 215 373	391 409 201 202 180 207 10	325 322 165 152 155 170 5	607 17 731 18 350 19 397 20 255 21 333 22 2 23 1 24
22 5	5	150 25	70	380	170	545	160	85	180	285	460	146	310	335 25
35 210 2,158	11 15	10 103 674	5 10 67 278	25 380 1,971	10 10 176 517	30 50 320 2,282	60 161 676	35 10 25 275	25 35 185 663	5 146 2,057	10 45 360 2,115	15 130 711	25 40 391 2,797	30 27 236 28 1,779 29
1,883 1,497 2,633 2,587 1,773 2,358	15 26 81	592 240 915 1,082 187 665	206 95 405 381 119 330	2,461 2,377 2,766 3,067 1,966 2,45e	531 371 838 743 96 582	2,592 2,606 3,172 3,751 2,157 2,962	706 316 1,012 1,057 421 767	255 220 390 500 55 345	828 582 1,068 1,022 436 918	1,243 1,011 2,478 2,550 1,558 2,188	2,115 2,186 2,950 3,186 1,770 2,360	587 527 936 1,081 55 806	2,138 1,612 3,503 3,569 1,002 2,918	2,074 30 1,789 31 2,375 32 2,384 33 1,724 34 2,195 35
1,358 626 171 467 1,186 1,086 1,293 968 1,329 968 828 407 833 407	11 10 16 10 10 10 16 	369 271 5 224 401 315 143 106 143 131 131 5 5	47 70 5 110 187 126 37 25 37 25	1,171 471 166 471 1,236 1,136 891 1,231 891 1,251 871 407 871 412	432 150 20 185 201 111 115 15 120 15	1,572 886 121 442 901 855 1,077 806 1,093 816 482 176 487 176	537 181 46 01 365 325 131 57 131 57 81 21	145 55 40 110 110 15 	395 166 20 95 176 164 70 33 70 33 51 30	1,018 380 76 408 1,008 745 1,267 940 1,292 960 833 335	1,380 550 155 565 1,215 1,266 1,155 576 1,175 581 1,110 521 1,120	110 60 205 370 442 115 45 115 45 	1,863 1,143 80 436 1,617 1,002 2,003 1,217 2,145 1,245 207 46 232	1, 133 36 373 37 117 38 493 39 1,008 40 918 41 1,014 42 728 43 1,035 44 735 45 749 46 248 47 755 48 248 49
372 202 372 202 318 318	11 11 5	144 76 144 81 66 66	52 40 57 40 50 50	395 185 395 185 181 181	101 25 101 25 15	397 201 397 201 231 236	136 30 136 30 61 61	25 25	52 23 52 23 45 45	358 75 358 75 187	470 190 470 190 140 140	110 15 110 15 5	486 117 506 118 453 458	404 50 168 51 408 52 169 53 244 54 250 55
11 1,128 783 1,299 849 2,408 2,163 4,004 3,375	5 16 41 19 92 26 51 59 51	21 21 457 397 511 412 797 752 1,104	10 10 190 182 225 197 345 327 495 403	85 105 1,271 912 1,336 1,040 2,416 2,377 3,879 3,245	15 15 371 237 411 252 723 532 920 585	71 87 1,237 876 1,400 953 2,797 2,871 4,456 3,770	16 21 397 207 407 227 882 661 1,150	25 25 170 155 215 155 305 335 340 360	60 75 478 345 559 411 863 792 1,190	35 40 1,128 725 1,318 790 2,233 2,085 3,855 2,880	35 45 955 785 1,010 1,000 2,495 2,341 3,860 3,013	81 97 531 436 631 581 871 836 1,131	70 115 1,663 938 1,969 1,041 3,218 3,024 6,667 4,566	45 56 50 57 1,085 58 759 59 1,304 60 879 61 2,050 62 1,979 63 3,691 64 2,923 65
2,358 2,113 3,532 3,090 376 240 376 240 86 40 96 45 2,458 2,448 3,019 3,213	26 46 44 46 10 5 10 5 5 5 5 81 37 87	772 712 1,000 807 56 25 56 6 25 43 45 48 45 777 916 910	338 307 445 398 15 25 15 29 20 35 20 365 360 507 405	2,346 2,297 3,362 2,443 441 225 461 235 56 67 2,541 2,692 3,209 3,322	688 492 799 519 115 61 115 61 10 5 10 5 763 733 908 844	2,592 2,611 3,633 3,170 761 545 777 570 46 25 45 300 2,877 3,331 3,902 4,374	837 611 1,050 693 95 65 95 20 20 871 871 1,024	285 330 290 345 15 30 15 35 375 375 375 375 375	833 722 1,039 883 90 70 90 61 39 943 920 1,166 1,197	2,203 2,015 3,481 2,695 3442 155 347 155 27 30 2,293 2,310 2,970 2,905	2,475 2,266 3,440 2,803 375 190 380 40 20 40 2,670 2,816 3,235 3,331	815 801 940 886 110 30 110 30 81 41 81 46 807 777 1,097	3,183 3,014 6,082 4,405 532 120 544 125 41 31 41 36 3,338 3,338 4,335 4,188	2,015 66 1,894 67 3,209 68 2,523 69 423 70 288 71 437 72 310 73 34 74 69 75 45 76 90 77 2,085 78 2,143 79 2,764 80 2,974 81
835 662	15 25	212 297	169 129	810 933	426 384	1,471 1,527	495 332	315 : 246	566 450	595 574	935 860	441 383	470 338	760 82 751 83
1,335 1,085 900 714	20 31 10 20	493 455 280 286	224 196 153 131	1,445 1,477 1,025	521 471 331 303	2,257 2,241 2,011 1,952	636 472 480 299	305 295 250 239	646 568 471 355	1,271 1,031 750 502	1,475 1,351 1,095 819	571 563 406 328	1,181 944 605 457	1,205 84 1,207 85 905 86 845 87

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only

	İtem	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
-	(For definitions and explanations, see text)	2 210	618	469	2.047	2 267	2 265	374	3 760	15	242
2	Estimated number of farms	2,318 2,557	696	679	2,249	2,257 2,854	2,265 2,518	480	3,762 4,302	15 54	283 434
3	FARMS BY ECONOMIC CLASS Commercial farmsnumber 1954	1,921 1,983	338 447	289 328	1,632 1,792	1,516 1,743	1,478 1,513	199 293	2,492 2,718	10 17	203 280
3 4 5	1950 Class Inumber 1950	21	1	520	1,792	24 41	63	1 5	77 36		
6 7 8	Class IInumber 1954	215 166	14	2 6	150 95	232 137	235 140	11 5	295 123	:::	
9	Class IIInumber 1954 1950	575 411 550	26 53 61	21 23 70	455 412 551	390 350 350	315 384 405	26 9 35	505 643 705	:::	21 11 60
11 12 13	Class IV	602 430	80 176	49 96	650 380	489 445	384 350	77 91	849 660	 4 10	58 81
14 15	Class V	552 130	186 60	157 100	410 95	535 75	408 110	81 35	790 250	13	96 40
16	1950	246 397	126 280	87 180	216 415	191 741	159 787	116	277		111
17 18	Other farms	574 255	249 200	351 65	415 457 280	1,111	1,005 340	187 187 80	1,270 1,584 670	37	80 154 20
20 21	1950 Residential number 1954	336 140 236	107	130	251 135 197	5 <u>12</u> 355	496 445	61 95	709 595	12 5 25	42 60 112
22	1950 Abnormalnumber 1954	236 2 2	142	221	197	598 6 1	501 2 8	126	871 5 4		112
24	1950 FARMS BY CLASS OF WORK POWER	2			9		۰		. *	•••	
25	No tractor, horses, or mulesfarms reporting 1954	300	96	125	220	360	365	35	700	5	60
26	No tractor and only 1 horse or mule	20	5	15	10	15	45	25	30		5
28	and/or mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954	30 291	20 170	15 46	30 226	35 267	35 311	5 81	120 361 2,551	5 5	20 41 157
29	Tractor and no horses or mulesfarms reporting 1954 SPECIFIED FACILITIES AND EQUIPMENT	1,677	327	268	1,561	1,580	1,509	228	2,551		157
30 31	Telephone	1,807 1,643	247 170	304 293	1,087 727	1,842 2,153	2,018 1,935	162 108	3,282	5 10	161 95
32 33	Electricityfarms reporting 1954	2.307	603 577	449 578	2,007 2,203 1,102	2,202	2,245	353 448	3,722	10 20	268 367
34	Television set	2,453 1,612 1,992	212 401	57 399	1,102 1,672	1,611 1,942	1,687 2,139	87 213	2,362 3,337	10	85 223
36	Home freezer	1,167 416	199 83	178 66	862 346	1,166 751	1,063	96 26	1,587		68 67
37 38 39	Electric pig brooder	125 362	15 87	105	70 386	96 386	173 428	1 47	100 246		32 77
40	Milking machine	1,032	234 151	165 101	951 87 0	765 929	634 676	92 66	1,305 1,216	5 5 15	102
42 43	Grain combines	1,131 691	95 50	63 48	871 542 881	701 525 711	725 479 758	46 15 46	942 426		26 27
44 45 46	number 1954 1950 Corn pickers	1,151 701 747	95 50 15	63 55	547 401	525 586	495 554	15	947 441 491	:::	26 27 12
47 48	1950 number 1954	266 752	5 15		150 411	430 587	287 561	11	191 491		2 12
49 50	1950 Pick-up hay balers	266 348	5 99	57	150 406	430 421	289 303	11	191 580		2 21
51 52	rick-up nay caters	147 348	21 99	57 7 57	157 406	225 423	202 304	17	186 580	:::	21 5 21
53 54 55	Field forage harvestersfarms reporting 1950	152 266 266	21 19 19	8 15 15	158 256 261	227 160 162	208 135 140	1 28 28	196 237 237		5 12 12
55 56	Artificial ponds, reservoirs, and earth tanks. farms reporting 1954	65	11	30	40	36	63	10	166		15
57 58	number 1954	65 1,168	16 236	30 259	40 782	1,007	70 974	10 148	197 1,792	:::	25 83
59 60	1950 number 1954 1950	808 1,320 909	175 268 209	223 344 284	637 833 718	908 1,165 1,105	790 1,187 908	143 159 156	1,440 2,030 1,639		147 89 162
61 62 63	Tractors	2,018 1,863	507 347	344 423	1,807	1,982 2,118	1,950 1,661 3,179	314 285	3,092	5 10	218 248
64 65	number 1954 1950	3,218 2,523	658 432	406 501	2,667 2,311	3,105 2,904	3,179 2,434	388 304	4,672 3,636	5 10	264 292
66	Wheel tractors other than garden	1,958 1,803	487 341	299 403	1,782 1,778	1,847 1,963	1,785 1,425	309 278	2,902	5 10	198
67 68 69	number 1954 1950	2,831 2,366	604 406	339 439	2,477	2,558	2,413	369 292	3,992	5 10	228 229 252
70	Garden tractorsfarms reporting 1954	271 121	37 16	35 15	170 116	493 323	656 503	12 7	550 328	:::	30 30
72	number 1954 1950 Crawler tractorsfarms reporting 1994	302 136 65	37 18 17	35 15 31	170 126 15	504 338 37	679 545 87	12 7 7	570 341 105		30 30 5
72 73 74 75 76	1950 number 1954	21 85	8 17	46 32 47	15 20	64	50 87	5	120 110	:::	10
77 78 79	Automobiles	2,102	8 471 481	389	1.847	1,997	2,100 2,123	329 409	3,332	10 25	10 217 324
79 80 81	1950 number 1994 1990	2,276 2,794 2,850	532 569	517 459 658	2,048 2,2 8 2 2,495	1,997 2,557 2,687 3,440	2,123 2,899 2,878	446 457	3,332 3,555 4,433 4,833	10 45	275 390
01	OFF-FARM WORK AND OTHER INCOME				.,	1 -,					
82	Farm operators With other income of family exceeding value										
83	of farm products soldopérators reporting 1954 1949	790 671	305 224	130 326	595 483	931 1,185	925 1,108	175 178	1,376 1,586	5 41	66 123
84 85	Working off their farms, operators reporting 1954	1,185 1,062	395 304	242 345	960 794	1,298	1,367 1,383	231 217	2,135 2,110	5 24	157 169
86 87	100 or more daysoperators reporting 1954	880	295 192	186 266	655 454	1,473 990 1,124	1,092 1,089	145 120	1,560 1,588	5 21	61 85

MICHIGAN

73

AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of f	farms. See	extj										_	_	
Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackanac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
2,831 3,005	872 884	3,387 3,772	1,823 1,963	107 158	265 389	2,487 3,112	802 971	383 584	1,367 1,491	1,651 1,672	1,456 1,850	1,635 1,737	841 1,038	3,248 1 3,598 2
2,179 2,304 36 13 253 152 550 565 605 795 518 180 261	497 627 11 22 25 54 45 88 111 122 180 175 125	2,887 2,999 77 47 505 315 845 820 770 930 510 640 180 247	1,308 1,386 2 191 98 340 338 345 439 355 304 75 207	46 72 5 1 1 11 21 5 35 15	180 240 5 20 33 50 52 80 80 30	1,637 1,952 37 23 210 128 470 440 475 643 325 468 120	447 579 2 7 30 5 80 67 100 159 140 202 95 139	207 298 5 6 8 11 38 21 51 48 70 143 35	942 1,112 30 5 65 50 171 132 241 358 275 340 160	1,136 1,246 5 60 29 200 126 351 375 390 432 130	1,191 1,380 111 43 43 174 166 432 442 431 532 111 186	850 927 80 64 190 158 199 207 270 330 120 168	635 764 2 7 16 6 121 102 216 249 190 253 90	2,413 3 2,314 4 5 22 6 330 7 191 8 660 9 542 10 665 11 767 12 520 13 557 14 195 15 235 16
652 701 355 465 295 235 2 1	375 257 180 152 195 105	500 773 325 436 170 332 5	515 577 215 299 300 278	61 86 10 32 50 53 1	85 149 50 72 35 77	850 1,160 370 470 475 690 5	355 392 190 185 165 207	176 286 115 83 60 202 1	425 379 265 193 160 176	515 426 245 203 270 223	265 470 195 183 70 287	785 810 320 444 465 366	206 274 141 137 65 137	835 17 1,284 18 510 19 62c 20 325 21 657 22 23 1 24
305 25	165 30	335 20	210	20 5	40	450 10	165 15	50 10	170	290	196	245	70 25	370 25 15 26
45 372 2,084	65 195 417	50 445 2,537	40 220 1,328	10 27 45	15 75 135	10 305 1,712	45 126 451	94 229	60 221 916	50 205 1,096	40 180 1,035	50 130 1,200	35 112 599	30 27 241 28 2,592 29
2,010 1,644 2,810 2,789 1,815 2,415	407 420 787 795 176 652	2,597 2,387 3,352 3,527 2,602 2,897	1,478 1,401 1,793 1,926 1,253 1,593	25 30 97 138 10 72	65 80 235 285 30 185	1,962 2,207 2,472 3,032 2,077 2,202	432 157 777 887 276 677	191 181 368 506 40 278	862 541 1,337 1,421 520 1,217	896 848 1,596 1,683 770 1,250	874 671 1,415 1,699 602 1,120	1,135 990 1,605 1,640 860 1,270	465 507 811 914 163 676	2,048 30 1,898 31 3,218 32 3,439 33 2,749 34 2,668 35
1,012 386 62 326 1,268 1,236 1,047 650 1,052 660 423 162 429 162	216 75 5 95 125 75 45 20 45 20 5	2,031 1,183 220 885 1,117 1,178 1,642 1,278 1,656 1,299 1,527 996 1,547	778 421 56 342 738 671 723 556 743 566 473 261 478 291	47 22 42 7 11 10 11 10 	120 75 65 110 90 15 25 15 25	1,142 683 45 236 636 657 526 322 537 330 347 153 347	321 140 30 20 145 120 40 20 40 20 5	121 110 1 75 114 91 32 20 34 20	496 255 30 131 586 410 286 100 286 105 101 40	455 156 50 200 645 548 271 110 271 110 155 35 155	433 263 15 156 846 774 247 121 247 136 21 16 21	855 305 50 180 290 320 375 315 385 320 180 40	271 122 30 56 368 367 81 67 81 67 35	1,570 36 925 37 86 38 579 39 402 40 566 41 1,266 42 963 43 1,315 44 999 45 1,066 46 626 47 1,083 48 626 49
504 157 514 157 323 323	35 10 35 10 15	581 292 581 292 203 203	413 196 413 201 198 198	11 11 1	30 10 30 10	332 167 333 168 167 168	55 25 55 25 15 15	32 10 32 10 16 16	221 75 221 75 95 95	235 103 235 103 90 90	216 79 216 79 154 154	105 55 105 55 60 60	168 57 178 57 28 28	353 50 177 51 353 52 177 53 66 54 66 55
36 37 1,315 954 1,503 1,065 2,490 2,274 3,996 3,017	45 65 337 306 395 367 632 526 814 611	61 91 1,647 1,223 1,884 1,333 3,042 2,898 5,536 4,389	57 57 918 806 1,010 922 1,573 1,526 2,706 2,244	37 63 43 102 72 93 104	5 85 140 90 155 210 235 240 270	116 138 1,402 1,489 1,658 1,705 2,152 2,333 4,029 3,387	105 120 392 302 453 366 587 552 798 654	11 55 198 307 278 373 323 397 460 481	105 115 487 462 557 508 1,147 1,050 1,558 1,255	40 65 545 428 595 458 1,326 1,123 1,677 1,366	25 35 620 539 691 603 1,235 1,284 1,697 1,517	30 35 460 345 515 385 1,385 1,180 1,990 1,600	246 229 270 270 711 714 953 803	37 56 39 57 1,873 58 1,499 59 2,242 60 1,779 61 2,953 62 2,744 63 4,815 64 4,044 65
2,445 2,194 3,545 2,711 225 367 245 777 56 84 61 2,450 2,427 3,176 3,062	605 491 695 551 50 20 55 20 57 40 64 40 701 736 876 906	2,967 2,773 4,720 3,917 711 386 716 401 70 67 100 71 3,137 3,218 4,177 4,130	1,548 1,436 2,364 1,954 296 230 301 235 41 55 41 55 1,623 1,636 2,185 2,162	72 73 98 79 6 10 6 10 10 76 112 97	210 220 220 240 15 15 15 5 5 15 25 200 330	2,007 2,051 3,191 2,666 701 598 781 674 51 46 57 47 2,192 2,567 2,991 3,439	576 527 686 587 70 50 75 50 32 12 17 17 662 74-2 832 914	308 336 385 398 16 26 16 28 57 50 59 55 316 456 390 577	1,117 1,015 1,383 1,165 120 55 120 55 35 30 55 35 1,187 1,265 1,467	1,296 1,083 1,577 1,286 90 65 90 65 10 15 1,01 15 1,441 1,578 1,751 1,895	1,195 1,259 1,543 1,435 75 35 75 38 47 79 47 1,280 1,559 1,571 1,982	1,330 1,160 1,710 1,475 270 115 115 270 120 10 5 10 5 1,430 1,430 1,755 1,815	706 709 887 787 36 6 6 36 10 30 10 730 10 730 843 928 993	2,823 66 2,604 67 4,156 68 3,552 69 421 71 593 72 433 73 60 74 58 75 66 76 59 77 2,882 8 3,112 79 4,001 81
950 828	350 237	1,005 799	720 542	35 81	110 137	920 1,047	365 375	188 215	441 425	625 442	373 496	820 812	248 240	1,166 82 1,390 83
1,392 1,172 1,047 833	495 389 355 208	1,662 1,458 1,260 944	1,085 842 775 559	46 96 20 69	150 182 120 110	1,125 1,374 915 1,180	475 480 280 263	233 299 108 214	722 644 402 370	960 598 620 359	608 772 302 427	1,115 961 930 728	463 408 278 203	1,737 84 1,806 85 1,391 86 1,447 87

County Table 5.-FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK

[Data are based on reports for only

=							r		I	F	
	Item (For definitions and explanations, see text)	Montcalm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda
1 2	Estimated number of farms	2,681 3,061	261 385	1,347 1,477	2,024 2,156	2,109 3,107	1,765 1,798	849 896	700 884	1,281 1,509	222 264
	FARMS BY ECONOMIC CLASS										
3 4 5	Commercial farmsnumber 1954	2,021 2,282	176 230	717 787	1,323 1,348	1,249 1,540	1,110 1,166	612 645	415 526	961 1,106	167 178
5	Class Inumber 1954	56	5	21 11 45	21 5	57 38 156	32 13	1	:::	23	15
6 7 8	Class IInumber 1954	120 92	16	38	106 24	163	86 98	26 7		3	20
9 10	Class IIInumber 1954	445 320	13	151 115	265 144	270 310	196 212	91 54 193	28 36	108 82	20
11	Class IVnumber 1954 1950	695 751	40 77	225 273	340 446	325 436	360 336	194	136 171	295 370	61 79 31
13	Class Vnumber 1954	560 770	50 75	180 236 95	426 470	305 341	291 291	161 264	196 228	355 431	31 46 40
15 16	Class VInumber 1954 1950	145 349	65 65	95 114	165 259	136 252	145 216	140 125	55 87	180 220	40 33
17 18	Other farmsnumber 1954	660 779	85 155	630 690	701 808	860 1,567	655 632	237 251	285 358	320 403	55 86
19	Part-timenumber 1954	445 433	45 93	245 217	406 364	415 629	320 334	97 92	160 126	195 267	30 67
20 21 22	Residentialnumber 1954	215 345	40 62	385 473	295 439	440	335 297	140 159	125	125	25 19
23	Abnormalnumber 1954					925 5 13					
24		1			,		1	• • • • • • • • • • • • • • • • • • • •			
25	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	280	40	325	271	311	345	150	120	201	40
26	No tractor and only 1 horse or mule	25		10	31	30	15	35	10	30	5
27	No tractor and 2 or more horses and/or mules	30	10	20	55	80	45	30	15	90	5
28 29	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	230 2,116	45 166	156 836	1,426	310 1,378	203 1,157	142 492	107 448	219 741	22 150
	SPECIFIED FACILITIES AND EQUIPMENT										
30 31	Telephone	1,511 1,585	51 46	806 668	1,402 1,056	1,794 2,271 2,094	908 716	536 499	67 25	770 673	120 111
32 33	Electricityfarms reporting 1954	2,606 2,910	256 364	1,331	1,943 2,026	2,965	1,675 1,642	809 865	630 791	1,251 1,300	222 254
34 35	Television set	1,591 2,176	35 151	930 1,197	911 1,723	1,723	724 1,529	239 642	67 480	490 1,051	17 167
36	Home freezerfarms reporting 1954	1,146	101 56	576 277	916 326	1,023	601 218	404 206	102 45	373 122	57 30
37 38	Electric pig brooderfarms reporting 1954	55 220	10 45	20	40 130	57 331	45 116	200	5 239	35	
39 40	Milking machinefarms reporting 1954	1,120 1,060	50 76	66 371	666	504	412 338	376 327	288 216	508 393	102 112
41 42	Grain combines	830	31,	331 216	530 245	498 380	156	207 130	109	189 51	22 26
43 44	1950 number 1954	365 850	41 31	126 216	110 245	300 395	67 161	212	109	189 51	22
45 46	1950 Corn pickersfarms reporting 1954	365 355	41 5	126 107	110 206	336 320	67 101	32	21	11	26
47 48	1950 number 1954	145 355		32 107	65 211	158 320	46 101	11 32	:::	11	:::
49	1950	150		32	65	158	46	11			
50 51	Pick-up hay balersfarms reporting 1954 1950	400 110	30 16	101 61	270 75	326 179	141 61	170 52	134 26 134	228 70 228	47 12 47
52 53	number 1954 1950	400 110	30 16	101 61	275 75	328 185	152 61	170 53	26	70	1.2
54 55	Field forage harvestersfarms reporting 1954 number 1954	80 80	10 10	77 78	115 115	116 120	86 87	54 54	38 38	21 21	16 16
56	Artificial ponds, reservoirs, and earth tanks	25		35	50	157	60	35	58	28	1
57 58	number 1954 Motortrucksfarms reporting 1954	25 916	91	35 557	55 817	189 1,248	65 795	40 283	64 328	30 326	2 107
59 60	1950 number 1954	630 1,054	101	484 622	591 954	1,220 1,500	642 886	279 302	347 404	268 347	139 118
61 62	1950 Tractors	705 2.356	116 211	622 535 1,072	683 1,717	1,477 1,813	770 1,395	301 634	394 560	279 975	160 187
63	1950 number 1954	2,105 3,399	254 247	964 1.528	1,441 2,528	2,195 2,992	1,178	630 954	537 735	805 1,242	229 275
64 65 66	Wheel tractors other than	2,560	290	1,194	1,731	3,304	1,414	734	603	867	267
67	gardenfarms reporting 1954	2,346 2,055	211 249	992 844	1,657 1,380	1,678 1,918	1,350 1,112	634 620	550 532	955 795	172 214
68	number 1954 1950	3,179 2,420 175	237 265	1,277 983	2,173 1,485	2,391 2,582	1,665 1,277	870 709	642 562	1,148 832	214 230
	Garden tractorsfarms reporting 1954	175 130	10 15	190 167	265 165	513 626	106 77	67 15	26 15	77 30	51 26
70 71 72 73 74 75	number 1954 1950	175	10 15	210 178	280 190	554 660	106 78	67 15	26 15	82 30	51 26
74	Crawler tractors	45 10	10	36 27	65 46	47 62	32 58	12 10	52 26	12 5	10 11
75 76 77 78	number 1954 1954	45 10	10	41	75 56	47	33 59	17 10	67 26	12 5	10 11
78	Automobiles	2,411 2,645	206 314	1,202	1,748 1,831	62 1,837 2,581	1,455 1,478	723 700	538 656	1.106	167 244
80 81	number 1954 1950	2,935 3,235	226 397	1,611	2,158 2,184	2,631 3,662	1,839 1,811	865 828	620 759	1,220 1,325 1,400	222 276
	OFF-FARM WORK AND OTHER INCOME										
82	Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954	910	95	581	892	962	860	234	373	441	55
83 84	Working off their farms.	846	164	660	846	1.464	666	214	362	450	67
	totaloperators reporting 1954	1,470 1,262	196 193	866 841	1,197 1,032	1,262 1,768	1,132 849	430 339	413 444	667 621	106 147
35 36 57	100 or more daysoperators reporting 195	975 737	91 103	741 629	811 610	1,097 1,529	765 490	220 167	282 267	420 307	55 80
			i			1	L			L	

MICHIGAN 75

AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950-Continued

a	sample of f	arms. See	text]													_
	Otsego	Ottawa	Presque Isle	Roscammon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	_
	348 424	3,360 3,665	815 937	105 116	4,254 4,496	3,282 3,631	2,021 2,084	3,941 4,385	261 293	2,511 2,848	3,925 3,911	3,465 3,697	2,690 2,884	2,183 2,546	792 941	2
	278 311 2 16 1 36 14 51 63 135 170 40	2,535 2,446 25 31 240 128 615 570 790 805 730 697 135	625 715 6 6 1 19 127 132 175 238 211 234 60 91	75 68 3 15 4 20 25 40 36	3,114 3,303 22 23 412 2552 810 833 960 1,049 725 803 185 343	2,257 2,399 11 11 190 121 460 503 670 815 660 608 266 341	1,521 1,527 31 21 205 112 380 267 390 473 350 433 165 201	3,431 3,786 29 24 336 227 931 1,036 1,130 1,321 735 769 250 409	116 139 20 30 13 11 50 30 38 25 38	1,986 2,155 11 6 295 82 535 559 535 744 500 544 110	2,964 3,085 74 32 535 333 760 804 755 895 640 642 200	2,265 2,279 78 43 267 147 455 308 585 642 585 796 295	1,964 2,047 26 25 348 197 610 662 445 516 415 4,39 120 208	757 994 25 51 107 52 95 203 150 278 225 245 155 165	127 124 185 230	3 4 5 6 7 8 9 10 11 12 13 14 15 16
	70 113 45 44 25 69	825 1,179 455 550 370 608 21	190 222 115 109 75 113	30 48 20 19 10 29	1,140 1,193 625 661 510 532	1,025 1,232 460 598 565 634	500 557 260 302 240 255	510 599 310 348 200 251	145 154 20 48 125 106	525 693 345 355 180 338	961 826 395 410 565 415	1,200 1,418 645 630 555 783	726 837 345 381 375 449 6 7	1,426 1,552 615 626 810 918 1 8	170 214 180	17 18 19 20 21 22 23 24
	30	580	70	25	435	295	315	255 35	45	300	460	515	445 16	570 10		25 26
	20 97 201	70 365 2,300	5 25 197 518	5 10 65	10 40 242 3,527	105 370 2,452	25 75 260 1,346	50 514 5,087	5 30 181	20 246 1,940	80 332 3,033	50 326 2,509	50 394 1,785	30 230 1,343	30 2 75	27 28 29
	90 26 6 28 8 330 350 350 350 350 350 350 350 350 350	2,740 2,637 3,915 3,153 3,120 1,745 3,120 1,140 446 466 170 1,045 640 250 655 250 360 100 95 290 95 220 200 120 1,405 1,	155 95 95 95 96 96 96 96 96 96 96 96 96 96 96 96 96	45 10 100 100 100 100 100 100 100 100 100	2,668 2,779 4,164 4,144 3,414 1,935 1,073 1,073 1,077 1,274 1,214 1,737 1,223 686 66 21 21 21 22 22 22 22 22 21 3,01 4,01 4,01 4,01 4,01 4,01 4,01 4,01 4	1,821 1,714 3,261 3,263 2,406 2,576 1,331 552 1,200 0,00 1,037 1,191 612 1,200 622 302 86 86 481 147 481 147 481 1147 251 225 226 237 247 251 251 261 271 271 271 271 271 271 271 271 271 27	1,086 777 1,026 1,931 1,296 1,666 971 556 971 215 525 740 400 7500 410 715 3813 391 305 175 305 180 85 85 87 71 601 931	2,506 2,085 3,851 4,156 2,033 3,181 1,461 784 2,034 1,355 2,034 1,355 2,034 1,355 2,034 1,371 294 37 740 241 755 241 524 534	111 60 251 120 700 171 655 155 56 255 55 55 55 100 10 131	1,681 1,196 2,666 2,666 2,666 2,706 1,711 2,221 1,076 476 476 400 1,031 1,071 1,276 941 1,322 951 611 256 616 266 266 266 266 276 1,101 1,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,11 2,276 1,12 1,274 1,27	2,525 1,962 3,865 3,852 1,844 3,345 1,644 1,767 1,420 1,182 1,978 1,202 1,773 629 1,216 631 1,42 468 143 217 70 70 70 70 70 70 1,217 2,177	2,100 1,730 3,420 2,470 3,525 2,470 3,070 1,533 466 252 477 740 524 317 532 281 289 289 281 216 116 122 116 112 112 112 112 112 11	2,369 2,335 2,675 2,698 2,068 2,044 1,579 897 141 742 960 994 752 1,021 775 501 512 604 332 611 334 210 221	1,718 1,788 2,168 2,168 2,168 1,908 1,843 1,002 202 202 209 283 240 294 256 255 168 71 69 118 71 56 57	436 / 787 / 916 / 396 / 396 / 396 / 396 / 397 /	30133333333333333333333333333333333333
	159 57 303 216 379 228	1,495 1,163 2,805 2,427 3,880 2,906	243 740 639 1,038 749	30 80 70 100 75	1,973 1,459 3,879 3,589 6,805 5,296	1,567 1,293 2,882 2,559 4,564 3,327	671 1,646 1,506 2,555 1,961	1,567 1,270 3,636 3,511 6,255 4,848	80 221 160 337 175	812 2,226 2,161 4,027 3,081	1,333 3,420 2,978 6,159 4,501	1,616 2,895 2,385 4,340 3,300	1,885 1,624 2,359 2,307 4,557 3,841	1,280 1,280 1,808 1,785 2,605 2,475	228 246 632 591 733 631	61 62 63 64 65
	298 216 362 221 15 15 2 7 2 2 7 322 284 406 341	2,635 2,277 3,360 2,624 420 186 425 192 95 90 2,930 3,122 3,440 3,972	715 624 956 714 56 5 61 5 21 25 21 30 740 751 915	75 65 90 70 10 5 10 5 70 80 85	3,769 3,469 5,973 4,818 709 365 744 380 75 83 88 98 3,918 3,900 5,084 4,998	2,822 2,444 4,142 3,085 381 211 386 211 31 31 36 31 -,791 2,894 3,570 3,689	1,591 1,431 2,210 1,761 295 185 300 185 40 15 45 1,761 1,775 2,263 2,465	3,601 3,466 5,825 4,663 371 1,35 52 48 59 50 3,576 3,770 4,347 4,770	20b 155 27c 165 40 10 10 10 21 21 220 2e1 225	2,176 2,116 3,436 2,799 486 211 501 211 85 75 90 75 2,286 2,436 2,955 3,059	3,365 2,903 5,473 4,161 601 265 606 275 79 60 80 65 3,605 3,483 4,702 4,264	2,814 2,290 3,801 2,957 421 267 74 52 83 76 2,925 2,839 3,721 3,659	2,174 2,172 3,691 3,259 802 478 478 477 34 47 34 47 34 2,374 2,452 3,327 3,598	1,563 1,479 2,016 1,876 547 538 563 556 26 43 2,113 2,408 2,113 2,408 2,827	592 566 653 596 55 30 25 5 5 5 671 810 796	66 67 68 69 70 72 73 74 75 76 77 78 79 80 81
	85 128	1,285 1,453	256 236	25 44	1,748	1,105 1,182	625 648	981 717	140 138	885 846	1,325 825	1,205 1,379	931 978	1,290 1,378	425 373	82 83
	185 187 120 116	2,000 1,943 1,480 1,397	437 355 226 202	55 50 20 29	2,293 1,999 1,817 1,406	1,695 1,638 1,325 1,276	1,045 1,001 705 632	1,887 1,594 1,112 800	190 182 135 139	1,315 1,303 1,010 931	1,976 1,500 1,310 882	1,805 1,822 1,385 1,244	1,302 1,239 1,022 927	1,450 1,554 1,350 1,400	561 456 375 265	84 85 86 87

County Table 6.-FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only

_								[Data are	based on repo	rts for only
	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
1 2	Estimated number of farms	138,923 155,589	739 825	308 429	4,186 4,441	1,016 1,077	845 1,078	1,032 1,164	388 553	2,136 2,390
3 4 5	FARM LABOR Wheek of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954 1950 1950 1950	125,824 128,401 262,568 214,906	684 726 1,056 1,117	288 406 566 795	3,851 3,689 8,366 6,137	945 840 1,855 1,515	770 798 1,881 1,285	987 1,046 2,216 1,799	373 481 762 848	1,901 2,072 3,086 3,347
7	Family workers, including operator	124,784	673	287	3,810	945	770	986	372	1.896
8 9 10	Operators working 1 or more hours	126,797 121,658 120,720	726 648 686	400 277 350	3,644 3,710 3,459	925 785	793 755 778	1,041 951 991	481 362 446	2,047 1,841 1,997
11 12 13	1 to 14 hourspersons 1954 15 or more hourspersons 1954 Unpaid members of operator's	32,903 88,755 53,051	205 443 242	70 207 151	1,080 2,630 1,670	230 695 490	226 529 324	130 821 561	70 292 241	646 1,195 590
14 15 16	1950 persons 1934 1950	49,112 77,141 70,019	301 287 396	245 227 400	1,286 2,155 1,796	405 725 635	321 446 441	470 837 720	251 341 367	716 870 1,051
17 18 19 20	Hired workers	19,168 14,684 63,769 24,167	91 25 121 35	47 31 62 45	626 434 2,501 882	130 55 205 95	104 43 680 66	107 66 .428 88	37 20 59 35	190 237 375 299
21 22	Regular workers (employed 150 or more days)farms reporting 1954 persons 1954	7,651 11,557	41 46	37 47	291 521	25 25	23 26	42 62	12 14	60 75
23	Seasonal workers (employed less than 150 days)farms reporting 1954 persons 1954	13,538 52,212	55 75	15 15	440 1,980	105 180	93 654	86 366	25 45	135 300
25 26	Specified farm expenditures 2farms reporting 1954 1949	137,307 142,102	729 762	308 441	4,016 4,055	1,016 905	835 879	1,032 1,146	388 546	2,126 2,157
27 28 29 30 31 32	Machine hire and/or hired labor	99,669 114,454 85,280 100,850 15,282,099 15,474,982	507 601 446 496 66,005 52,213	218 301 183 266 20,475 39,227	2,931 3,395 2,520 2,967 456,455 398,338	751 715 706 630 114,465 75,425	640 709 572 623 79,785 60,191	857 1,011 792 916 118,949 129,975	247 406 191 375 16,630 29,690	1,540 1,767 1,370 1,567 238,105 237,985
33 34 35 36 37 38 39 40 41 42	Hired labor farms reporting 1954. \$1 to \$99 farms reporting 1954. \$200 to \$199 farms reporting 1954. \$200 to \$499 farms reporting 1954. \$300 to \$999 farms reporting 1954. \$300 to \$2499 farms reporting 1954. \$1,000 to \$2,499 farms reporting 1954. \$2,500 and over farms reporting 1954.	56,097 76,604 40,660,370 47,868,845 19,498 9,933 11,229 6,200 5,724 3,513	252 371 92,250 60,426 95 20 76 40 20	133 191 128,233 117,233 60 20 25 1 11	1,716 2,355 1,527,385 1,488,388 530 330 375 165 170 146	390 475 106,950 192,090 175 85 70 25 35	350 454 143,757 259,981 190 55 56 15 22 12	422 676 184,645 212,630 180 90 95 30 10	142 221 42,305 49,485 65 15 25 30 6	795 1,116 232,980 343,350 315 195 170 65 35
43 44 45 46	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 1949	103,287 116,381 68,302,581 56,924,962	583 582 136,400 127,693	273 386 203,000 152,125	3,370 3,422 4,946,360 3,350,717	675 650 173,705 155,110	639 758. 298,691 325,906	795 925 218,570 248,730	357 476 197,365 150,270	1,661 1,872 1,027,125 967,814
47 48 49 50	Gasoline and other petroleum fuel and oil	119,361 114,295 36,603,329 30,025,382	609 602 144,590 111,703	228 341 71,620 71,688	3,456 3,329 1,058,650 785,309	885 740 265,260 169,015	715 659 176,768 159,392	982 946 295,440 241,625	358 445 61,095 58,100	1,796 1,637 506,270 392,087
51 52 53 54	Commercial fertilizerfarms reporting 1954 dollars 1954 tons 1954 acres on which used 1954	98,759 32,890,853 567,719 4,529,286	242 31,519 522 4,510	108 26,728 486 3,554	3,036 1,079,930 17,420 116,950	606 100,850 1,772 13,775	615 188,317 3,096 18,494	737 153,186 2,990 23,963	76 10,360 173 1,100	1,375 403,800 6,623 58,725
55 56 57 58	Lime and liming materialsfarms reporting 1954 tons 1954 dollars 1954 acres limed 1954	13,653 440,229 1,562,761 225,014	60 1,645 6,325 910	26 348 1,702 355	605 20,030 73,390 9,650	15 140 350 160	81 2,069 6,121 1,520	30 980 5,025 525	50 1,350 3,000 690	285 9,410 30,305 4,790
	USE OF COMMERCIAL FERTILIZER		H							
59 60 61 62 63	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturefarms reporting tons acres on which used. Other pasture	17,691 42,953 337,196 1,769 2,828	55 90 780 10	30 90 990 1	445 891 6,010 45 53	75 128 920	1.37 304 2,155 25	130 336 2,520 30 48	10 16 160 1	220 494 4,015 65
64	tons acres on which used Corn	23,450	100	40	540 2,366	170	515 453	385 520	25	915 920
66 67 68	tons acres on which used Cats	160,653 1,556,183 59,380	28 330 131	83	5,115 46,450 1,870	158 1,425 420	654 5,045 428	658 6,995 406	70	1,964 21,110 865
69 70	tons acres on which used	110,297 992,709	206 1,865 20	195 1,418	3,206 27,885	728 6,690	868 6,195 217	787 6,585 61	126 845	1,719 16,610 50
71 72 73 74 75 76	Fruits, vegetables, and potatoesfarms reporting acres on which used Other cropsfarms reporting tons acres on which used acres on which used	16,699 68,706 253,861 59,974 178,179 1,353,309	20 8 25 151 170 1,440	36 122 599 26 70 507	4,089 12,485 1,736 3,846 24,640	145 182 690 391 570 4,070	802 2,279 161 410 2,440	182 515 447 956 6,973	22 45 10 6 25	153 360 885 2,164 15,670

¹For 1950, "Week preceding enumeration.". ²Excludes farms reporting commercial fertilizer and lime.

1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954

a sample of	farma. See	text]													
Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewn	Clare	Clinton	Crawford	Delta	Dickinson	Enton	
2,320	46 1	4,603	2,156	2,737	2,039	724	735	1,028	715	2,658	31	962	430	2,786	2
2,842	541	4,774	2,404	3,059	2,269	976	855	1,154	777	2,706	66	1,160	483	3,107	
2,245	396	4,148	1,971	2,402	1,874	689	670	828	670	2,298	31	817	395	2,461	3
2,336	478	3,972	2,054	2,554	1,969	721	725	978	719	2,247	81	1,042	407	2,697	4
4,910	1,011	15,046	3,441	4,379	3,295	1,435	1,302	1,586	1,230	4,464	68	1,761	1,433	4,130	5
3,950	719	7,514	3,373	4,143	3,238	1,153	1,154	1,694	1,121	3,697	114	1,929	705	4,123	6
2,230	39 1	4,053	1,961	2,370	1,859	689	669	823	664	2,283	31	812	384	2,446	7 8
2,321	463	3,859	2,029	2,506	1,939	716	720	973	708	2,232	81	1,032	406	2,667	
2,175	376	3,898	1,936	2,300	1,819	649	644	783	638	2,238	31	777	374	2,371	9
2,211	443	3,618	1,939	2,350	1,879	686	685	937	647	2,137	76	987	391	2,547	10
565	165	935	516	690	615	156	231	246	157	470	10	146	66	630	11
1,610	211	2,963	1,420	1,610	1,204	493	413	537	481	1,768	21	631	308	1,741	12
1,110	150	2,127	755	780	620	347	341	456	294	896	20	453	187	895	13
901	141	1,429	762	932	686	286	285	497	278	831	31	526	190	900	14
1,820	185	2,942	1,105	1,095	880	468	512	698	455	1,246	35	819	334	1,205	15
1,391	188	2,053	1,065	1,267	976	382	400	682	406	1,166	36	792	295	1,205	16
255	76	1,587	215	372	284	41	64	55	76	333	1	90	88	301	17
206	43	837	263	327	214	45	45	70	52	292	1	90	17	287	18
915	450	8,206	400	984	596	318	146	105	137	980	2	165	725	554	19
348	88	1,843	369	526	383	85	69	75	68	394	2	150	19	371	20
75	31	417	95	177	103	26	9	35	19	123	1 2	30	32	116	21
90	74	636	185	280	150	38	18	40	29	169		35	42	169	22
210	61	1,405	135	245	208	30	57	30	57	251	:::	60	63	200	23
825	376	7,570	215	704	446	280	128	65	108	811		130	683	385	24
2,320	456	4,593	2,156	2,652	1,959	709	715	1,028	715	2,628	31	962	430	2,766	25
2,721	543	4,387	2,230	2,789	2,149	826	785	1,048	759	2,493	91	1,082	417	2,947	26
1,910	236	3,582	1,631	1,937	1,359	392	535	707	490	2,178	21	709	330	2,056	27
2,381	363	3,737	1,960	2,249	1,604	571	520	768	544	2,118	51	822	307	2,447	28
1,675	160	2,402	1,431	1,705	1,142	306	471	561	416	1,973	10	576	268	1,855	29
2,146	242	2,446	1,827	2,070	1,441	511	478	678	509	1,925	35	701	240	2,226	30
425,200	22,435	359,795	305,550	316,811	220,070	34,650	62,460	76,013	70,619	386,005	1,135	69,205	39,425	343,400	31
358,235	23,056	344,121	312,035	361,879	272,310	43,025	35,179	74,641	63,663	351,585	1,765	73,720	22,555	377,765	32
1,025 1,706 517,780 810,138 340 140 265 155 85	176 263 131,420 598,809 25 35 35 40 25 16	2,907 3,222 3,925,245 3,710,439 435 400 590 480 540 462	996 1,280 627,455 579,717 425 195 195 60 91	1,042 1,364 821,258 785,298 405 195 210 95 70 67	779 1,094 635,955 557,376 215 170 165 75 95	232 331 127,910 133,810 115 30 35 31 10	220 275 105,435 115,282 75 60 60 15 6	386 517 139,905 183,631 156 95 75 25 25	249 328 84,218 114,962 116 45 53 21 7	1,183 1,408 628,815 650,470 435 230 235 145 80 58	11 41 7,000 5,760 5	439 572 171,141 328,458 150 106 86 62 25	230 217 131,915 90,710 62 35 65 22 41	1,096 1,532 492,485 468,326 420 205 270 105 55 41	33 34 35 36 37 38 39 40 41
1,390	360	2,638	1,816	2,035	1,629	584	534	667	584	2,218	25	739	319	2,211	43
2,006	376	3,218	2,000	2,336	1,869	671	619	777	664	2,052	71	917	377	2,452	44
677,895	99,870	1,402,210	1,817,820	1,535,572	1,186,520	297,377	143,928	216,444	298,065	1,429,675	9,965	318,068	148,732	1,200,381	45
640,047	102,695	1,277,196	1,016,242	1,157,887	900,285	236,549	131,334	199,240	195,775	785,405	18,270	342,684	145,424	946,165	46
2,190	346	4,178	1,921	2,267	1,639	483	540	932	625	2,324	25	817	374	2,446	47
2,376	393	3,857	1,850	2,169	1,614	571	530	848	624	2,177	71	857	362	2,427	48
818,385	81,740	1,238,060	659,015	743,985	546,325	115,015	101,246	205,491	177,648	817,485	9,870	227,804	100,323	801,887	49
690,349	107,194	1,023,060	545,782	618,263	488,031	87,830	88,061	160,851	122,856	700,455	11,380	152,343	67,885	658,227	50
1,910 768,915 14,166 91,325	70,400 998 6,443	3,788 1,436,180 21,931 124,831	1,720 645,880 11,222 103,150	1,937 722,242 12,325 101,989	1,314 538,953 9,047 74,345	408 103,579 1,673 11,323	305 50,948 840 6,999	267 48,960 793 8,373	357 56,161 1,086 9,616	2,217 883,455 15,490 132,085	16 4,775 94 575	444 80,712 1,502 10,864	218 53,265 775 4,209	2,246 752,681 13,108 122,513	51 52 53 54
15	35	792	300	557	466	25	31	5	115	176	11	20	25	371	55
165	1,230	22,108	13,525	18,165	27,650	200	575	10	3,304	4,556	270	300	470	12,368	56
1,010	3,580	101,004	34,200	65,100	76,480	570	2,007	10	10,993	21,070	848	790	2,135	40,823	57
95	475	11,071	5,240	11,365	8,665	175	305	20	2,158	2,880	165	145	225	7,700	58
460 1,034 8,590 20 22 150	50 120 665	482 1,049 7,521 112 95 842	295 810 6,235 40 50 420	324 854 6,284 36 96 1,400	252 852 5,711 30 56 235	125 464 2,595 11 29 200	76 170 1,500 20 55 500	102 1,220	32 52 515	487 1,268 9,075 61 114 860	11 16 137 	105 233 2,135 5 5	101 1,290 	306 688 5,195 40 102 490	59 60 61 62 63 64
1,225	85	2,113	1,605	1,631	999	251	133		194	1,722	5	166	82	1,871	65
1,796	74	4,863	4,914	4,384	2,924	241	136		314	4,120	9	190	142	4,446	66
16,530	920	37,420	52,470	46,114	30,735	2,085	988		3,347	48,070	45	1,295	842	50,297	67
1,140	55	1,048	1,055	1,089	692	276	143	201	220	1,727	16	328	88	1,671	68
1,623	68	1,877	3,255	2,177	1,642	464	270	496	453	3,410	40	716	169	3,157	69
13,550	430	15,549	21,735	21,055	16,224	3,590	2,182	5,560	3,537	34,431	258	6,151	1,191	32,676	70
500	146	2,480	35	119	187	115	96	32	5	80	5	106	112	60	71
3,053	669	10,934	138	1,444	990	218	91	12	2	332	5	216	319	358	72
8,245	4,153	43,520	445	3,574	3,640	1,385	945	73	15	1,990	30	721	734	1,260	73
1,525	45	1,223	1,225	1,230	623	178	103	86	173	1,821	15	86	41	1,635	74
6,498	67	3,095	2,958	3,352	2,422	263	104	181	263	6,170	24	139	43	4,112	75
43,755	275	20,978	23,780	24,337	18,230	1,688	769	1,570	2,212	38,339	105	567	152	32,175	76

County Table 6.-FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only

_								LD	ata are bas	ed on repor	ts for only
	Item (For definitions and explanations, see text)	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
1 2	Estimated number of farms	883 901	3,227 3,691	1,057 1,145	430 494	1,088	2,498 2,816	2,990 3,295	1,017 1,228	3,563 3,716	2,380 2,531
	FARM LABOR										!
	Reck of September 26-October 2: 1 Family and/or hired workersfarms reporting 1954	808	2,682	977	405	952	2,353	2,620	962	3,343	2,180
3 4 5 6	ramily and/or hired workers	728 1,808	3,041 5,037	972 1,696	485 645	881 2,108	2,200 4,185	2,651 4,320	992 2,098	3,334 6,591	2,014 3,813
- 1	1950	1,260	4,936	1,671	900	1,562	3,345	4,132	1,822	5,541	3,470
7	Family workers, including operator	807 723	2,661 2,971	977 967	405 4 8 5	941 845	2,348 2,195	2,600 2,621	947 981	3,338 3,329	2,169 1,977
9	Operators working 1 or more hourspersons 1954	777	2,581	927	345	906	2,293	2.510	917	3,278	2,134
10 11	1950 1 to 14 hourspersons 1954	683 185	2,826 840 1.741	922 335	455 95 250	804 235 671	2,115 590 1,703	2,511 820 1,690	891 232 685	3,249 760 2,518	1,877 710 1,424
12 13	15 or more hourspersons 1954 Unpaid members of operator's familyfarms reporting 1954	592 375	1,741	592 436	230	365	898	870	581	1,556	682
14	family	357 625	1,030 1,680	471 673	260 290	297 500	760 1,320	935 1,295	525 796	1,297	732
15 16	1950	517	1,470	691	335	428	1,045	1,235	805	1,998	1,008
17	Hired workersfarms reporting 1954 1950	131 50 406	412 436 776	81 16 96	5 30 10	122 155 702	326 150 572	270 296 515	130 47 385	397 217 872	339 339 735
19 20	persons 1954 1950	60	640	58	110	330	185	386	126	294	585
21	Regular workers (employed 150 or more days)farms reporting 1954	16	192	31	5	62	136	105	25	156	174
22 23	persons 1954 Seasonal workers (employed less	16 115	251 275	38 51	10	107	177 220	150 195	35 115	196 291	260 206
24	than 150 days)farms reporting 1954 persons 1954	390	525	58		595	395	365	350	676	475
	SPECIFIED FARM EXPENDITURES										
25 26	Specified farm expenditures 2 farms reporting 1954 1949	883 803	3,197 3,381	1,057 1,032	415 510	1,073 1,027	2,498 2,476	2,990 2,971	1,017 1,107	3,523 3,584	2,330 2,149
27	Machine hire and/or hired laborfarms reporting 1954	552	2,217	741	220	798	2,018	2,265	777	2,793 3,264	1,695
28 29	Machine hire	563 466	2,471 1,921	757 676	360 205	827 601	2,061 1.842	2,576 1,980	882 645	2,588	1,739 1,461 1,545
30 31	1949 dollars 1954	482 54,180	2,211 290,615	711 95,805	340 17,960	709 76,207	1,860 402,925	2,361 348,980 345,079	63,485 70,816	2,987 729,842 609,894	1,545 309,885 278,060
32	1949	46,100 281	354,490	76,094 351	35,140 110	76,998 553	298,365 1,223	1,190	417	1,528	910
33 34 35	Hired labor	312 65,255	1,441	487 59,930	180 57,940	622	1,381 552,575	1,601 463,135	512 166,880	2,369 720,455	1,164
36 37 38	1949 \$1 to \$99	134,046 100	856,790 420	106,192 180	108,920 50	1,310,280	503,865 411	584, 504 430	193,894 175	743,390 505 310	940,330 231 120
39	\$100 to \$199	70 75 20	145 240 140	65 75 25	35 10 10	60 90 70	275 280	295 260	86 86 30	320 221	265 105
40 41 42	\$500 to \$999. farms reporting 1954. \$1,000 to \$2,499. farms reporting 1954. \$2,500 and over. farms reporting 1954.	16	105	6		102	100	65 30	20 20	126 46	126 63
43	Feed for livestock and poultryfarms reporting 1954	693		857 867	370	797	1,898 2,021	2,315 2,561	841 966	2,9 83 3,089	1,890 1,743
44	1949 dollars 1954	672 161,965 130,832	2,287 2,671 1,077,485 1,077,195	243,555 235,959	465 150,640 177,435	811 296,790 457,096	1,492,915 1,128,805	1,716,815	412,385 454,430	2,443,440 1,549,582	1,601,020 882,132
46 47	1949 Gasoline and other petroleum fuel	150,652		20,909	177,433	457,050	1,120,005				
48	and oilfarms reporting 1954 1949	778 568	2,697 2,646	912 751	315 400	898 786	2,298 2,151	2,540 2,366	917 867	3,238 3,189	2,010 1,864 730,995
49 50	dollars 1954 1949	156,975 109,656	639,545 703,170	222,538 143,430	40,280 37,640	230,659 253,743	853,310 648,805	751,020 607,632	149,600 153,545	1,466,615 1,047,598	537,732
51 52	Commercial fertilizerfarms reporting 1954 dollars 1954	448 103,816	2,242 614,899	601 95,800	105	767 207,338 3,090	2,168 960,245 16,581	2,205 615,605	460 54,900 1,029	3,253 1,559,216	1,795 766,975
53 54	tons 1954 tons 1954 acres on which used 1954	1,678 10,641	10,562 87,540	95,800 1,788 16,455	122 740	3,090 23,190	16,581 151,033	11,088 103,905	1,029 6,015	27,166 244,116	13,032 111,135
55	Lime and liming materialsfarms reporting 1954	41 830	140 4,450 22,615	61	50 1.265	75 3,550	40 850	320 12,945	125 2,210	40 345	253 7,377
56 57 58	tons 1954 dollars 1954 acres 11med 1954	2,187 970	22,615 2,840	1,855 5,795 1,150	8,995 495	8,270 1,810	3,125 1,240	41,190 5,465	2,210 7,175 1,000	2,350 440	7,377 35,855 4,765
٥٦	USE OF COMMERCIAL FERTILIZER										
,-	Crops on which commercial fertilizer was used, 1954:	80	321	45	30	151	553	400	30	1,057	274
59 60 61	Hay and cropland pasturefarms reporting tons acres on which used	202 1,540	852 6,125	80 845	28 180	382 3,395	1,504 12,623	1,022 7,910	12 105	2,532 22,175	904 7,500
62	Other pasture	15 30	30 80	1 6		20 42 210	5 10 150	70 62 675	5 5 50	10 15 225	50 74 610
64	acres on which used	120	1,587	40		210	1,893	1,905	25	1	
65 66 67	Cornfarms reporting tons acres on which used	171 1,520	2,917 27,946	640 7,400		640 6,249	5,305 53,443	4,430 49,235	26 55	2,078 3,443 27,094	1,545 5,141 50,792
68	Oatsfarms reporting	317	1.347	286	35	320	1,522	1,430	310 583	2,708	1,305
69 70	tons acres on which used	608 4,344	2,482 21,557	520 4,670	46 2 8 5	589 4,605	2,734 24,979	2,518 22,625	583 4,650	4,836 44,082	2,847 25,383
71	Fruits, vegetables, and potatoesfarms reporting tons	70 256	210	40 51	45 29	361 1,203	136 262	85 202	250 327	110 104	91 485
71 72 73 74 75 76	acres on which used Other cropsfarms reporting	775 141	1,615 1,562	340 330	85 20	7,131 165	1,807 1,688 6,701	1,175 1,290 2,702	735 105	830 3,028	1,945 1,284 3,444
75 76	tons acres on which used	406 2,337	3,640 28,617	472 3,350	19 190	222 1,620	6,701 57,321	2,702 21,170	76 420	16,082 145,710	3,444 25,085
_			1	L	L	L	L	<u> </u>	L		

¹For 1950, "Week preceding enumeration."

²Excludes farms reporting commercial fertilizer and lime.

MICHIGAN

79

1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954-Continued

8	sample	of	farms.	See	text	

sample of f	arms. See 1	ex el													
Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalikaska	Kent	Keweenaw	Lake	Lapcer	Leelanau	Lenawee	Livingston	Ince	Γ
2,318 2,557	696	469 679	2,047 2,249	2,257 2,854	2,265 2,518	374 480	3,762 4,302	15 54	283 434	2,831 3,005	872 884	3,387 3,772	1,823	107 158	1 2
2,113 2,198 3,860 3,594	583 565 926 914	469 553 950 956	1,872 2,088 3,675 3,560	1,967 2,267 3,973 3,903	2,005 1,995 4,049 3,295	349 418 733 646	3,347 3,352 8,408 5,514	10 30 15 100	258 373 414 624	2,500 2,334 4,958 4,210	752 700 1,446 1,235	2,997 2,957 5,856 4,546	1,658 1,596 2,861 2,749	97 128 330 199	3 4 5 6
2,108 2,162	582 564	459 553	1,857 2,077	1,947 2,217	1,987 1,974	349 418	3,302 3,269	10 30	258 373	2,465 2,297	741 690	2,957 2,915	1,653 1,581	97 128	7 8
2,052 2,102 521 1,531	572 554 172 400	443 438 91 352	1,802 2,017 510 1,292	1,906 2,107 506 1,400	1,931 1,849 576 1,355	313 413 85 228	3,212 3,123 990 2,222	10 30 	253 353 93 160	2,400 2,187 626 1,774	716 655 216 500	2,907 2,810 770 2,137	1,638 1,536 465 1,173	97 123 20 77	9 10 11 12
790 780 1,070 1,065	201 221 276 311	316 340 401 460	852 847 1,376 1,285	768 810 1,100 1,120	773 557 1,080 874	197 132 338 195	1,461 1,092 2,092 1,470	25 70	115 181 155 241	886 970 1,294 1,390	345 290 480 485	1,044 882 1,542 1,254	645 595 914 875	31 31 41 37	13 14 15 16
313 303 738 427	45 40 78 49	42 23 106 58	271 197 497 258	370 352 967 676	342 289 1,038 572	38 28 82 38	662 556 3,104 921	5 5	6 15 6 30	435 429 1,264 633	76 65 250 95	570 366 1,407 482	227 246 309 338	22 12 192 39	17 18 19 20
143 178	24 26	32 37	91 117	165 289	157 348	22 32	321 450		1	215 299	36 53	193 290	132 174	11 31	21 22
195 560	22 52	11 69	200 380	252 678	220 690	17 50	442 2,654	5 5	5 5	258 965	51 197	407 1,117	105 135	16 161	23 24
2,243	608 607	469 588	2,047 2,238	2,217 2,648	2,255 2,207	369 444	3,712 3,797	10 40	283 409	2,720 2,629	867 856	3,337 3,338	1,803 1,666	107 128	
1,653 2,038 1,425 1,911 256,200 291,860	442 465 405 382 51,255 66,518	323 373 266 326 30,595 22,588	1,617 1,872 1,452 1,757 300,598 328,845	1,601 1,993 1,319 1,756 247,517 302,427	1,503 1,656 1,155 1,420 230,560 239,381	263 304 246 257 23,486 15,285	2,527 2,907 2,097 2,503 362,650 386,676	10 15 10 15 160 530	188 2c3 177 226 13,630 19,515	1,920 2,264 1,674 2,006 327,810 362,930	627 736 535 665 51,615 52,440	2,446 2,883 2,013 2,591 407,627 477,010	1,388 1,326 1,227 1,150 225,870 205,595	92 78 72 57 6,425 3,535	30 31
913 1,348 545,079 745,002 355 180 145 115 70 48	162 310 40,059 101,161 85 30 26 6 13	158 208 58,545 124,904 40 60 26 25 1	906 1,362 306,810 461,955 445 145 165 85 45 21	967 1,332 778,318 1,214,424 325 165 215 107 105 50	888 1,176 991,309 1,039,763 205 150 200 135 135 63	153 188 67,289 92,850 20 20 111	1,437 2,001 1,650,580 1,450,494 445 175 270 190 220 137	10 15 875 2,675 5 5	103 173 14,105 35,400 75 15 1 11 11	995 1,589 965,168 1,127,234 285 130 251 105 141 83	417 496 391,575 697,065 190 45 90 30 26 36	1,401 1,938 906,012 925,059 340 295 350 191 150 75	901 473,980 560,379 190 150 140 61 50	62 58 129,354 85,753 10 15 15 15 1 1	33 34 35 36 37 38 39 40 41 42
1,738 1,878 200,717 984,304	462 500 110,935 128,370	391 482 91,130 134,203	1,542 1,898 927,785 830,493	1,596 2,127 1,106,317 1,300,865	1,569 1,783 1,633,830 1,087,987	268 393 64,399 137,095	2,732 3,198 1,900,290 1,903,213	10 30 7,400 14,695	247 349 43,360 82,301	1,929 2,043 1,080,770 969,450	575 655 132,175 138,680	2,561 2,767 2,312,413 1,964,602	1,403 1,341 899,115 648,974	87 108 45,875 57,974	43 44 45 46
1,973 1,908 704,270 533,605	542 399 96,578 66,371	383 423 92,305 63,790	1,797 1,893 612,685 537,287	1,962 2,088 609,080 629,610	1,935 1,632 630,403 465,886	343 324 86,245 83,000	3,112 2,959 941,035 694,461	10 40 725 2,835	208 264 54,063 46,679	2,365 2,244 825,237 635,261	752 631 172,128 127,030	3,077 2,878 1,300,650 1,050,243	1,557 1,431 554,310 410,393	72 83 29,295 17,567	47 48 49 50
1,723 597,640 11,216 96,507	285 43,744 888 6,765	81 16,200 254 1,260	1,521 391,415 7,097 72,205	1,566 468,114 8,544 73,494	1,534 695,912 10,971 81,804	248 78,355 1,348 9,172	2,287 639,435 10,904 86,557		123 18,441 346 2,583	2,225 667,670 11,889 98,084	581 163,675 2,220 14,115	2,867 1,346,640 24,378 192,318	1,328 432,037 7,493 66,377	37 36,919 588 2,975	51 52 53 54
346 9,460 44,815 5,465	21 594 2,759 205	80 2,175 3,315 835	175 3,735 14,665 2,095	412 12,270 49,900 7,148	463 37,742 84,009 9,381	51 1,255 5,212 805	630 16,725 76,180 10,705		51 760 2,754 373	157 4,838 15,477 2,318	15 850 2,510 450	295 5,935 24,410 4,310	262 7,713 41,905 4,195	21 350 1,560 305	55 56 57 58
235 636 4,015 41 90 895	52 170 831	40 88 670 5 1	260 670 6,385 5 10	279 634 5,050 36 44 258	224 638 4,825 35 99 905	26 82 591 10 4 20	331 928 6,315 20 72 205		11 12 145	323 817 6,822 25 113 1,150	140 209 1,765 20 16 135	425 1,231 8,298 25 48 235	191 408 3,110 25 60 290	6 32 510 	59 60 61 62 63 64
1,338 3,516 37,493	159 240 2,129		1,101 2,149 26,540	1,210 3,052 34,305	1,069 4,146 35,234	203 371 3,840	1,517 2,877 27,645	:::	82 100 940	1,664 3,470 35,573	360 368 2,900	2,617 11,799 101,093	1,023 2,600 28,476	1 1 10	65 66 67
1,257 2,908 27,070	185 316 2,465	60 99 455	1,016 1,759 18,855	811 1,590 14,903	604 1,820 16,054	123 388 2,687	1,287 2,207 21,871		75 136 1,000	1,570 3,120 27,193	305 396 3,085	1,940 3,984 33,598	842 1,582 14,885	27 160 1,055	68 69 70
77 744 1,699 1,292 3,274 25,350	16 40 167 114 122 1,218	6 65 115 5 1	75 135 985 976 2,306 19,630	103 1,166 3,175 944 2,018 16,463	217 849 2,529 932 3,378 23,022	37 198 523 66 304 1,506	497 2,559 11,656 1,216 2,220 17,695		16 40 210 41 58 328	187 1,241 3,496 1,418 2,989 22,753	366 1,110 5,435 130 124 790	163 924 2,601 2,032 6,243 45,943	55 108 335 933 2,634 19,241	12 292 645 15 102 755	71 72 73 74 75 76

County Table 6.-FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF

[Data are based on reports for only

								[D	ata are bas	ed on repor	ts for only
	Item (For definitions and explanations, see text)	Mackinac	Масотр	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
1 2	Estimated number of farms	265 389	2,487 3,112	802 971	383 584	1,367 1,491	1,651 1,672	1,456 1,850	1,635 1,737	841 1,038	3,248 3,598
	FARM LABOR				i						
2	Week of September 26-October 2:1 Family and/or hired workersfarms reporting 1954	245	2,287	707	363	1 207	1 5/1	1,386	1,485	811	2,848
4	ramily and/or nired workersfarms reporting 1950 persons 1954	350 565	2,470 4,976	817 1,725	501 1,000	1,207 1,271 3,509	1,541 1,593 2,663	1,644 2,866	1,471	869 1,323	2,692 6,378
6	1950	590	4,323	1,267	895	2,021	2,656	2,978	2,181	1,508	4,556
7	Family workers, including operatorfarms reporting 1954	245	2.257	705	358	1,207	1,536	1.381	1,485	810	2,822
8	1950 Operators working 1 or more	350	2,257 2,433	812	501	1,246	1,578	1,624	1,471	864	2,672
10	hourspersons 1954	220 335	2,227 2,293	685 787	358 466	1,187 1,191	1,496 1,493	1,330 1,554	1,425 1,391	780 824	2,727 2,567
11 12 13	1 to 14 hourspersons 1954 15 or more hourspersons 1954	45 175	436 1,791	230 455	74 284	351 836	401 1,095	266 1,064	620 805	190 590	841 1,886
	Unpaid members of operator's familyfarms reporting 1954	170	1,060	295	145	486	666	814	500	310	1,102
14 15	1950 persons 1954	140 270	970 1,590	280 455	275 211 370	485 762 640	717 957 981	757 1,267	475 675	391 415	946 1,618
16 17	1950 Hired workers	245	1,460	380 97	66	155	165	1,073	750 110	517 68	1,354
18	1950 persons 1954	10 75	365 1,159	52 585	31 431	140 1,560	152	224	35 205	117	287
19 20	1950	10	570	100	59	190	182	351	40	167	635
21	Regular workers (employed 150 or more days)farms reporting 1954		227	12	30	55	60	105	25	48	136
22	persons 1954 Seasonal workers (employed less		442	48	36	110	60	120	25	61	427
24	than 150 days)farms reporting 1954 persons 1954	25 75	241 717	92 537	43 395	110 1,450	115 150	84 149	85 180	27 67	396 1,606
	SPECIFIED FARM EXPENDITURES										
25 26	Specified farm expenditures 2 farms reporting 1954 1949	250 360	2,467 2,844	802 902	383 562	1,282 1,377	1,626 1,648	1,456 1,789	1,615 1,606	841 919	3,218 3,269
27	Machine hire and/or hired laborfarms reporting 1954	185	1,627	537	238	1,006	1,181	1,135	1,080	639	2,243
28 29 30	Machine hirefarms reporting 1954	205 165	2,094 1,296 1,763	652 466 570	347 177	1,182 856	1,367 1,086	1,479 1,053 1,331	1,106 955	734 584	2,594 1,869
31	1949 dollars 1954 1949	140 18,295	242,370	56,780	226 21,207 20,760	1,011 125,705 135,910	1,232 161,453	139,775	1,000	667 84,635 54,580	2,341 339,495
32	Hired labor	17,255	263,980 882	60,705	162	571	162,335 640	157,120	141,780	349	422,975 1,203
33 34 35	1949 dollars 1954	155 12,925	1,444 1,356,570	417 402,385	262 129,283	797 514,355	848	888 281,508	711	524 107,108	1,654
36 37	1949 \$1 to \$99farms reporting 1954	41,580	1,315,461	260,690	231,375	413,016 180	299,804 240	407,661 286	149,580 220	207,822	1,307,977
36 37 38 39 40 41 42	\$100 to \$199	10 30	145 165	45 45	45 25	106 80	140 145	116 77	80 90	50 61	235 230
40	\$500 to \$999		85 155	25 60	15 12	80 75	60 50	46 41	45 15	20 15	110 156
	\$2,500 and overfarms reporting 1954	210	1.732	22 585	10 317	50 922	1,296	39 1,235	1,055	706	2,108
44	Feed for livestock and poultryfarms reporting 1954 dollars 1954	315 77,495	2,223 1,466,940	735 179,540	446 140,099	1,146 678,125	1,453 577,411	1,618 687,121	1,306 371,995	778 460,375	2,586 1,224,960
45 46	1949	78,505	1,515,909	221,810	162,147	368,880	475,211	835,258	427,480	300,793	1,138,290
47	Gasoline and other petroleum fuel and oilfarms reporting 1954	210	2,202	637	343	1,137	1,371	1,260	1,415	691	2,873
48 49	1949 dollars 1954	230 51,680	2,354 625,401	652 153,980	457 74,255	1,167	1,238 351,285	1,484 356,313	1,206 310,115	784 167,599	2,829 965,160
50	1949	50,035	529,755	135,680	105,114	274,425 891	261,699 966	332,126 952	260,220 1,050	173,522	827,246 2,803
51 52 53 54	Commercial fertilizerfarms reporting 1954 dollars 1954 tons 1954	5,660 102	1,822 622,663 11,502	462 108,693 1,648	32,370 604	214,695	210,980 3,396	165,722 3,038	243,580 4,375	106,687	1,274,280
	acres on which used 1954	800	77,236	10,145	3,501	24,377	31,178	23,340	43,570	16,012	162,511
55 56 57	Lime and liming materialsfarms reporting 1954 tons 1954	15 360	70 2,550	100 1,730 5,835	20 210	200 4,705 19,085	231 11,385 22,970	26 380	5 120	2,990 11,460	127 2,149 7,665
57 58	dollars 1954 acres limed 1954	1,075 270	12,600 2,005	5,835 1,305	1,095 300	19,085 2,520	22,970 3,873	825 360	790 85	2,445	2,740
	USE OF COMMERCIAL FERTILIZER										
59	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturefarms reporting	15	335	75	34	141	155	423	185	97	271
60 61	tons acres on which used	3 3 315	1,006 7,525	94 940	90 966	270 1,685	314 2,690	728 6,347	266 2,025	230 2,395	822 6,380
62 63	Other pasturefarms reporting tons	5 5	10 10	15 16		20 24	30 38	35 46	8	10	10 12
64 65	acres on which used Corn. farms reporting	50	1,362	150 275		180 570	400 661	465 i 584	60 840	115 276	65 2,422
66 67	tons acres on which used		3,335 29,095	284 2,880	22 62	696 7,065	950	732 5,128	1,488 15,125	400 4,280	8,239 68,991
68	Oatsfarms reporting	30	1,032	180	101	500	526	701	605	337	1,320
69 70	tons acres on which used	44 370	1,666 14,890	183 1,460	204 1,519	704 6,195	952 8,625	1,345 10,610	772 7,235	642 5,462	2,136 18,867
71	Fruits, vegetables, and potatoesfarms reporting tons	10	545 3,361	257 809	109	260 1,178	185 280	120 103	110 97	105 125	443 2,384
72 73 74 75	acres on which used Other crops	2 15	9,100 1,117	3,495 120	839 20	5,135 336	2,165	430 95	720 685	465 193	7,038
75 76	tons acres on which used	18 50	2,060	222	40 115	476 3,952	876 7.145	91 575	1,668 18,640	370 3,369	8,444 58,619
_	The 1950 Week preceding enumeration. 4 2Excludes farms			tillzer and			.,				

¹For 1950, "Week preceding enumeration." ²Excludes farms reporting commercial fertilizer and lime.

1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954-Continued

à	sample	or	farms.	See	text	

a sample of	farms. See	text													
Montealm	Montmorency	Muskegon	Newaygo	Oakland	Осепла	Ogemaw	Ontonagon	Orceola	Oscoda	Otrego	Ottewn	Presque Isle	Roscommon	Saginaw	Γ
2,681	261	1,347	2,024	2,109	1,765	849	700	1,281	222	348	3,360	815	105	4,254	1 2
3,061	385	1,477	2,156	3,107	1,798	896	884	1,509	264	424	3,665	937	116	4,490	
2,471	216	1,252	1,894	1,858	1,565	749	655	1,161	202	343	3,020	790	90	3,949	3 4 5 6
2,600	364	1,189	1,926	2,367	1,463	772	691	1,245	274	286	2,967	756	80	3,760	
6,271	360	2,190	6,011	4,069	3,418	1,297	1,344	1,966	269	1,217	6,180	2,360	12 5	8,230	
4,225	665	1,877	3,066	4,113	2,390	1,321	1,443	2,034	478	613	4,740	1,512	115	6,381	
2,436	216	1,236	1,879	1,795	1,555	747	655	1,151	202	332	2,990	790	90	3,934	
2,565	364	1,162	1,911	2,272	1,440	766	691	1,230	273	285	2,946	74r	80	3,724	
2,391	196	1,211	1,853	1,755	1,545	737	639	1,146	197	332	2,920	785	90	3,854	10
2,475	329	1,072	1,836	2,167	1,295	716	621	1,180	258	280	2,791	711	75	3,574	
535	63	435	486	485	501	251	165	291	40	45	960	185	35	999	
1,856	131	776	1,367	1,270	1,044	486	474	855	157	287	1,960	600	55	2,855	
875	101	411	591	770	571	308	433	483	36	236	1,225	514	25	2,000	14
980	184	440	695	647	528	362	456	528	132	167	1,110	424	25	1,471	
1,210	122	588	911	1,125	766	418	616	644	41	536	1,715	889	35	3,005	
1,415	281	585	935	878	720	530	762	761	187	297	1,455	728	40	2,037	
591	16	172	276	437	265	96	52	92	21	52	355	122	:::	593	17
270	48	144	130	502	192	63	50	77	23	28	277	49		360	18
2,670	42	391	3,247	1,189	1,107	142	89	176	31	349	1,545	686		1,371	19
335	55	220	295	1,068	375	75	60	93	33	36	500	73		770	20
176 255	6 7	81 109	71 131	272 501	84 119	29 39	17 18	46 51	6	11 13	135 200	32 38	:::	205 258	21 22
495 2,415	15 35	121 282	221 3,116	248 688	217 988	69 103	36 71	62 125	15 25	41 336	240 1,345	101 648	:::	420 1,113	
2,671	261	1,292	2,024	2,104	1,765	849	695	1,281	217	348	3,335	815	100	4,104	25
2,846	389	1,299	2,011	2,669	1,663	847	757	1,305	274	311	3,302	801	90	4,241	26
2,091 2,496 1,890 2,330 356,805 380,595	196 279 141 227 16,234 29,767	757 904 616 767 86,190 94,810	1,458 1,596 1,288 1,455 191,645 185,845	1,533 1,829 1,225 1,479 211,638 302,224	1,340 1,328 1,077 1,104 130,945 134,450	547 685 480 608 82,196 67,150	459 647 432 591 36,106 40,626	876 1,020 744 915 90,378 91,419	171 243 160 212 17,160 16,465	268 236 216 224 19,665 18,610	2,245 2,742 1,910 2,416 314,530 323,775	615 661 504 554 70,595 69,379	35 45 20 30 3,355 2,180	3,068 3,546 2,697 3,176 566,494 558,685	28 29 30 31
1,281 1,781 951,150 587,675 570 240 215 90 95	111 189 29,005 55,591 45 25 35 	437 579 447,405 399,269 125 90 55 35 90 42	852 1,001 659,935 557,075 320 126 150 96 100 60	898 1,264 1,439,555 1,960,885 105 150 150 75	920 963 675,612 1,309,446 331 90 186 115 131 67	286 465 76,469 118,868 175 40 40 21 8	269 417 67,350 86,543 155 30 55 16 11	491 644 195,339 145,499 230 91 76 47 36	61 133 10,885 24,625 30 10 15 5	138 130 56,185 59,335 50 30 25 7 26	1,200 1,747 901,045 921,755 435 160 220 120 150	419 471 179,145 230,209 120 55 140 51 47 6	30 30 2,590 4,560 20 10	1,758 2,441 800,382 1,421,868 620 331 366 220 155 66	34 35 36 37 38 39 40 41
1,980	206	1,032	1,574	1,532	1,227	679	579	1,041	187	303	2,635	554	70	2,977	44
2,365	322	1,071	1,711	2,039	1,223	689	647	1,170	239	264	2,901	660	75	3,444	
999,570	138,705	730,305	818,935	1,331,075	431,368	171,638	218,065	309,162	172,920	102,375	3,859,900	124,300	30,655	1,837,970	
623,030	80,382	478,705	621,572	1,554,394	412,565	148,23c	247,068	309,884	121,395	64,950	3,054,510	166,257	23,420	1,563,025	
2,405	211	927	1,717	1,803	1,469	733	630	1,001	192	313	2,740	750	80	3,839	50
1,201	264	1,028	1,546	2,099	1,288	721	662	955	234	220	2,557	671	80	3,685	
739,200	38,210	254,360	445,905	471,051	351,280	201,101	101,270	245,538	39,025	75,250	689,425	233,050	7,920	1,268,847	
489,730	75,139	224,850	317,790	502,506	326,855	151,446	84,011	169,383	49,780	37,450	520,959	189,059	8,870	1,029,170	
1,961 707,430 13,007 88,020	5,601 108 1,082	801 205,525 3,480 22,555	1,173 326,800 5,467 31,312	1,361 407,718 7,629 57,267	1,2t4 320,705 4,830 36,118	370 75,072 1,206 11,352	126 16,350 291 1,900	625 108,731 2,132 17,010	77 8,516 156 1,490	182 43,760 742 5,285	2,585 597,120 10,641 84,780	619 159,594 3,024 21,950	5 570 10 150	3,469 1,207,953 21,602 177,311	51 52 53 54
445 12,060 48,490 7,250		160 4,860 15,020 1,670	321 6,570 28,750 3,765	7,903 39,375 4,060	310 6,000 23,280 3,065	32 1,002 5,065 565	127 4,535 10,750 1,515	187 3,326 14,955 2,985		67 1,392 4,970 990	375 9,250 26,415 4,315	20 785 830 235	:::	50 485 2,675 455	57
275 966 5,910 35 124 1,050	16 29 170 5 5	111 140 1,220 15 20 35	151 190 1,705 25 12 100	198 910 6,710 51 98 1,080	316 728 5,340 45 56 385	57 101 992 10 12 115	20 22 205	92 189 1,980 10 5 45	16 18 222 15 20 195	35 28 295 15 30 160	385 611 5,215 55 52 615	151 249 2,740 10 5 75		882 2,007 15,245 20 15 230	61 62 63 64
1,430	10	571	676	955	662	259	1	370	20	77	1,865	141	5	2,494	66
2,452	2	858	942	2,627	858	344	8	460	16	102	3,121	150	5	4,889	
25,220	40	8,150	11,677	24,561	9,325	3,881	20	4,410	180	955	32,880	1,090	100	44,263	
1,155	51	501	555	674	441	263	106	380	42	136	1,690	503	5	2,023	69
2,136	44	712	852	1,409	582	484	221	713	48	268	2,573	918	5	2,805	
19,195	476	6,025	7,005	11,937	4,500	4,867	1,490	6,281	463	2,300	24,005	8,277	50	25,993	
420 2,426 7,760 1,366 4,644 27,700	18b 25 14	170 1,062 2,265 341 632 4,315	336 2,402 5,472 527 1,038 5,896	196 988 2,800 635 1,507 10,238	632 1,938 12,060 438 608 4,618	25 10 40 147 256 1,457	10 12 25 35 28 160	86 242 716 309 521 3,603	10 4 10 46 50 420	120 221 850 85 97 725	525 1,556 6,170 1,490 2,612 17,105	378 1,119 -,536 392 577 5,077		420 905 4,704 2,752 10,761 85,102	172

County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF 1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954—Continued

[Data are based on reports for only a sample of farms. See text]

_	F Date	are based c	n reports to		spie of farms	, coc ocky					
	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
1 2	Estimated number of farms	3,282 3,631	2,021 2,084	3,941 4,385	261 293	2,511 2,848	3,925 3,911	3,465 3,697	2,690 2,884	2,183 2,546	792 941
	FARM LABOR										
	Week of September 26-October 2:1										
3 4 5	Family and/or hired workersfarms reporting 1954 1950	2,967 3,064	1,841 1,766	3,636 3,701	241 205	2,351 2,326	3,695 3,221 7,082	2,980 2,715	2,405 2,411	1,948 1,856	712 828
5	persons 1954 1950	5,834 4,924	3,188	6,590 6,529	611 305	4,150 3,578	7,082 5,159	9,269 4,723	4,536 4,064	3,508 3,190	1,149
6	Family workers, including operatorfarms reporting 1954	2,946	1,816	3,615	241	2,346	3,689	2,939	2,364	1,933	712
8	Operators working 1 or more	3,003	1,746	3,690	205	2,311	3,195	2,660	2,362	1,826	827
10	hourspersons 1954	2,866 2,887	1,796 1,671	3,579 3,540	241 200	2,296 2,166	3,628 3,015	2,844	2,324	1,893 1,671	707 797
11	1 to 14 hours	475 2,391	490 1,306	640 2,939	70 171	600 1,696	3,015 831 2,797	2,545 740 2,104	2,292 565 1,759	656 1,237	206 501
13	Unpaid members of operator's familyfarms reporting 1954	1,360	690	1,649	95	890	1,666	1,255	1,004	826	266
14 15	1950 persons 1954	1,182 1,940	6 8 6 920	1,651 2,289	60 240	835 1,290	1,250 2,426	950 1,695	1,447	756 1,236	282 407
16 17	1950 Hired workersfarms reporting 1954	1,574 496	1,041	2,504	100 35	1,115 381	1,785 545	1,245 670	1,095 423	1,001	404 30
18	1950 persons 1954	374 1,028	210 472	371 722	130	231 564	316 1,028	450 4,730	431 765	276 379	37
20	1950 Regular workers (employed 150	463	370	485	5	297	359	933	677	518	35 43
22	or more days)farms reporting 1954 persons 1954	251 307	101 137	235 289	5	161 204	245 320	204 364	21.3 340	92 169	10 10
23	Seasonal workers (employed less than 150 days)	291	140	272	30	245	377	565	274	100	20
24	persons 1954	721	335	433	125	360	708	4,366	425	210	25
	SPECIFIED FARM EXPENDITURES										
25 26	Specified farm expenditures ² farms reporting 1954 1949	3,262 3,254	1,981 1,937	3,911 4,066	261 240	2,466 2,581	3,925 3,688	3,465 3,266	2,660 2,663	2,183 2,271	792 919
27	Machine hire and/or hired laborfarms reporting 1954	2,306	1,391	2,896	111	1,916	2,895	2,650	1,825	1,242	467
28 29	1949 Machine hire farms reporting 1954	2,639 2,085	1,597 1,265	3,606 2,634	135 71	2,311 1,735 2,115	3,208 2,537 2,947	2,636 1,938	2,223	1,425 996	637
30	1949 dollars 1954	2,384 397,430	1,447 245,810	3,319	125 5,630	2,115 371,180	2,947 632,670	2,152	1,521	1,157 107,730	582 30,469
31 32	1949	353,021	271,730	564,435 608,121	8,110	358,785	565,900	288,726	320,279 388,481	139,455	34,524
33	Hired laborfarms reporting 1954	1,041 1,679	826 991	1,346 2,566	91 80	926 1,301	1,690	1,860 1,896	1,034	567 805	221 382
34 35 36	dollars 1954	608,345 856,667	393,510 534,510	633,481 968,336	48,115 24,890	542,385 501,660	2,263 971,360 1,051,448	2,628,355	1,513 978,530 1,440,350	508,820 1,348,526	26,205 84,003
37	\$1 to \$99	350	405	430	24,090 10 20	350	600	540	320	185	135
38 39	\$100 to \$199farms reporting 1954 \$200 to \$499farms reporting 1954	175 205	150	285	25	205	290	270	191	75	25
40 41	\$500 to \$999	115 150	70 50	150 145	11 25	65 110	2 1 5	300 250	110 150	55 70 42	5 5
42	\$2,500 and overfarms reporting 1954	46	46	36	100	46	85	225	93		632
43 44 45	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	2,451 2,704 1,368,075	1,685 1,730 1,480,795	3,000 3,281 2,179,085	156 210 47,480	1,886 2,081 1,261,345	2,874 2,818 1,656,860	2,283 2,583 1,187,295	2,013 2,249 1,869,653	1,422 1,614 847,355	791 126,375
46	1949	1,427,148	955,130	1,785,453	42,885	931,090	1,246,495	1,140,854	1,627,365	1,040,257	198,753
47	Gasoline and other petroleum fuel	2 442	2 (2)	2.17	236	2 101	2 500	2,815	2 256	1,623	701
48	and oilfarms reporting 1954 1949	2,882 2,724	1,626 1,532	3,646 3,626	165	2,161 2,226 822,835	3,500 3,143 1,210,797	2,495 799,000	2,375 2,283 886,921	1,665	614
49 50	dollars 1954 1949	810,555 683,167	536,440 448,075	1,374,118 1,150,058	43,910 21,955	652,637	983,867	619,527	749,871	363,625	106,110
51	Commercial fertilizerfarms reporting 1954	2,706	1,545	3,566	96	2,061	3,285	2,689	1,975	1,493	410
52 53	dollars 1954 tons 1954	734,970 13,430	658,830 10,048	1,303,595 23,029	20,755 406	708,680 11,780	1,612,415	926,750 14,592	617,093 11,876	276,443 5,289	61,590 1,018
54	acres on which used 1954	105,645	89,645	203,179	1,707	116,305	203,214	92,954	110,309	40,119	7,260
55 56	Lime and liming materialsfarms reporting 1954 tons 1954	135 4,015	610 31,780	130 3,855	15 215	135 4,725	141 3,530	491 13,105	337 9,425 49,795	41 840	220 3,045
57 58	dollars 1954 acres limed 1954	15,865 2,990	∂6,040 12,115	17,100 2,095	580 135	17,575 2,090	11,925 1,850	51,545 6,827	49,795 9,490	4,375 485	10,120 2,115
	USE OF COMMERCIAL FERTILIZER									1	
	Crops on which commercial fertilizer was used, 1954:										
59 60	Hay and cropland pasturefarms reporting tons	340 786	400 1,107	667 1,987	33	416 970	709 1,638	496 1,034	282 815	127 187	105 120
61 62	acres on which used Other pasturefarms reporting	6,545 50	8,195 40	14,150 5	330	9,080 50	13,815	7,850 85	7,659 55	1,617 10	790 15
63 64	tons acres on which used	85 665	64 470	10 125	:::	58 525	:::	110 850	56 605	60 60	13 55
65	Cornfarms reporting	2,086	1,245	2,496	5	1,586	2,563	1,729	1,590	1,168	280
66 67	tons acres on which used	3,714 34,490	4,056 41,600	4,328 43,416	20	2,886 34,655	6,070 48,910	4,497 38,465	4,738 48,986	2,524 20,575	324 3,080
68	Oatsfarms reporting	1,791	645	3,001	40	1,456	2,354	767	1,263	352	150
69 70	tons acres on which used	2,802 25,835	1,505 13,460	6,234 62,595	107 745	2,668 26,280	4,154 34,934	1,346 11,530	2,436 25,210	490 3,760	257 1,695
71	Fruits, vegetables, and potatoesfarms reporting tons	265	120 211	272 604	66 248	105 284	201 840	1,222	132 580	386 660	60 81
71 72 73 74 75	acres on which used	1,436 4,375 1,940	1,250	3,330	537 537	1,565	1.890	5,101 20,768 909	2,451	2,667	295 135
75	Other crops	1 4,480	940 2,924	2,830 9,586	15	1,521 4,852	2,565 14,400	2,228	1,327 3,056	1,382	226
76	acres on which used	33,460	23,065	79,243	75	43,385	102,435	13,496	24,397	11,270	1,395
	1For 1950 "Week preceding inumeration " 2Fyeludes form	roporting (etilizar and							

1 For 1950, "Week preceding inumeration." 2 Excludes farms reporting commercial fertilizer and lime.

County Table 7 (Part 1 of 2).-LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950

For emperability of data on livestock and poultry, see text and State Table 12]

===	For emperabi	lity of date on	livestork and	poultry, see te	xt and State Tal	ole 12]			
	Item (For definitions and explanations, see text)	The State	Alcona	Alper	Allegan	Alpena	Antrim	Arenac	Baraga
1 2 3 4	Cattle and dairy products: Cattle and calvesfarms reporting 1954 1950 number 1954 1950	96,741 114,154 1,839,326 1,696,054	575 666 12,221 11,490	241 314 5,037 4,510	2,715 3,158 44,953 42,542	826 913 15,756 14,369	618 803 10,765 10,218	809 957 14,639 13,407	354 436 5,422 5,339
5	Cows, including heifers that have calvedfarms reporting 1954 1950 number 1954 1950	88,009	549	232	2,405	790	587	761	340
6		109,481	652	305	3,006	899	777	925	429
7		856,100	5,458	2,741	21,115	6,737	5,057	6,700	3,044
8		838,069	4,998	2,436	22,028	6,354	4,815	6,581	2,911
9	Milk covsfarms reporting 1954	82,534	496	229	2,319	753	567	741	335
10	1960	105,990	636	301	2,912	857	757	908	423
11	number 1994	777,643	4,132	2,708	20,265	5,845	4,625	6,313	2,973
12	1950	794,341	4,478	2,391	21,318	5,820	4,659	6,433	2,862
13	Heifers and heifer calvesfarms reporting 1954	81,524	525	224	2,235	738	531	722	320
14	number 1954	629,340	3,877	1,721	16,107	5,000	3,930	5,278	1,734
15 16 17	Steers and bulls including steer and bull calves	60,374 353,886 52,135	459 2,886	196 575 195	1,713 7,731 1,759	659 4,019 115	443 1,778 170	612 2,661 538	280 644 290
18 19 20 21 22	1949 pounds 1954 1949 dollars 1954	62,997 4,146,967,611 3,432,348,882 140,170,486 126,340,006	89 8,130,891 2,896,949 187,199 98,827	246 14,315,399 12,969,672 503,501 504,690	2,370 120,053,793 112,636,558 4,080,889 3,971,541	101 9,803,683 5,127,583 338,277 184,523	142 11,328,583 5,290,122 372,044 198,202	640 30,685,859 22,454,683 898,833 739,428	360 15,905,822 14,658,338 541,128 498,758
23	Cream sold	16,274	339	10	152	508	330	129	22
24		28,429	502	25	320	662	547	229	32
25		18,860,559	391,446	7,024	160,322	536,980	472,661	138,042	12,604
26		26,571,436	539,751	16,912	312,750	615,293	601,598	217,583	15,312
27		11,135,725	229,873	4,513	92,738	310,974	282,656	86,808	7,037
28		16,563,187	333,613	10,632	194,378	376,369	377,226	137,265	9,605
29	Cows milked, day preceding enumeration	79,142	464	223	2,180	697	551	715	332
30		600,911	2,810	2,129	15,117	4,157	3,569	4,722	2,502
31	Milk produced, day preceding enumerationgallons 1954	1,579,854	5,841	4,909	40,438	8,464	7,325	12,031	4,927
32	Sutter churned, week preceding enumerationfarms reporting 1954 pounds 1954	7,335	117	8	161	206	101	50	27
33		27,374	427	33	565	934	407	157	103
34	Horses and/or mules	21,296	143	47	533	227	150	125	65
35		48,664	342	115	1,299	510	400	416	125
36		43,224	290	57	1,146	423	276	215	89
37		105,667	721	173	2,678	1,019	753	820	174
38	Hogs: 1954 Hogs and pigs 1950 number 1394 1950 1350 1950	43,256	259	52	1,342	439	336	240	50
39		56,023	319	85	1,499	475	441	353	53
40		788,619	1,415	120	24,889	2,460	3,289	2,523	104
41		689,831	1,444	295	18,155	2,786	3,224	2,124	157
42	Born before June 1	32,604	174	38	1,027	300	230	173	36
43		312,526	650	75	9,726	1,100	1,187	1,068	58
44		27,791	143	18	893	248	221	135	18
45		476,093	765	45	15,163	1,360	2,102	1,455	46
46	Sows and gilts farrowingfarms reporting 1954	25,088	96	9	896	174	170	109	2
47	number 1954	153,304	231	15	5,227	487	649	470	5
48 49 50 51 52 53	Between Dec. 1 and June 1 farms reporting 1956 1950	18,980 35,270 83,018 130,103 17,724 70,286	63 187 119 341 60 112	28 8 56 0 7	662 964 2,998 3,153 647 2,229	119 258 273 543 113 214	127 266 339 617 124 310	76 175 257 386 72 213	1 6 3 7 1 2
54	Sheep and veol: Sheep and lambs	8,505	79	5	86	46	12	42	8
55		9,180	85	6	82	46	16	39	7
56		464,774	4,003	107	4,832	2,175	570	1,687	32
57		387,684	3,668	96	3,340	1,577	763	1,530	62
58	Sheep 1 rear old and overfarms reporting 1954	7,934	76	4	75	45	11	42	7
5 9	number 1954	270,155	2,557	57	2,714	1,275	456	1,297	20
60	Ewesfarms reporting 1954	7,761	74	4	72	44	11	42	6
61	1950	8,810	81	6	78	44	14	38	5
62	number 1954	256,804	2,450	46	2,577	1,225	443	1,251	16
63	1950	256,559	2,624	57	2,049	1,237	613	995	30
64 65 66 67	Rams and wethersfarms reporting 1954 1950 number 1956	5,540 6,155 13,351 33,096	06 69 107 147	4 3 11 7	57 53 137 135	30 27 50 75	10 12 13 20	32 26 46 41	2 5 4 5
68	Lambs under 1 year oldfarms reporting 1954 number 1954	7,029	65	4	70	30	10	35	3
69		194,619	1,446	50	2,118	900	114	390	12
70	Sheep and lambs shornfarms reporting 1954 1949 number shorn 1954 1949	7,671	76	4	71	43	11	42	3
71		8,568	81	7	66	42	13	37	4
72		316,494	2,846	57	3,229	1,262	392	1,428	5
73		288,672	2,696	183	1,985	1,024	426	877	21
74	Wool shornpounds 1954 1949 Average date of enumeration	2,650,183	22,117	439	25,564	9,482	2,450	11,361	18
75		2,342,673	19,220	1,516	14,988	7,177	2,654	6,952	137
76		11/1-11/6	11/1-11/6	10/17-10/23	11/1-11/6	11/7-11/13	11/7-11/13	11/7-11/13	10/10-10/1c
			. , , -			. , , -			

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK [For comparability of data on livestock

	Item (For definitions and explanations, see text)	Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix
1	Cattle and dairy products: Cattle and calves	1,668	1,370	272	1,799	1,693	1,943	1,409	608
2		1,918	1,899	374	2,309	1,988	2,277	1,623	733
3		31,080	18,843	2,994	19,649	33,390	43,386	20,835	9,809
4		27,877	20,378	2,874	17,992	31,530	37,496	18,801	9,172
5	Cows, including beifers that have calved	1,501	1,262	251	1,535	1,530	1,709	1,235	581
6		1,836	1,832	360	2,165	1,902	2,123	1,524	715
7		13,899	10,299	1,410	9,097	15,982	18,288	9,434	4,706
8		13,382	11,392	1,435	9,563	16,346	17,499	9,130	4,196
9	Milk cows. farms reporting 1954	1,376	1,211	233	1,441	1,439	1,529	1,163	555
10	1950	1,781	1,785	334	2,061	1,864	2,028	1,471	689
11	number 1954	12,085	9,785	1,134	8,067	14,659	15,703	8,269	4,116
12	1950	12,637	11,055	1,342	8,989	15,616	16,121	8,617	4,020
13	Heifers and heifer calvesfarms reporting 1954	1,460	1,086	215	1,186	1,460	1,670	1,128	5 25
14	number 1954	11,287	6,041	943	6,325	11,536	15,062	7,095	3,309
15	Steers and bulls including steer and bull calves	1,143	777	154	972	1,129	1,391	926	416
16		5,894	2,503	641	4,227	5,872	10,036	4,306	1,794
17	Whole milk sold	920	917	30	552	1,093	985	538	134
18		1,129	1,144	34	864	1,360	1,168	672	101
19		65,911,824	52,665,387	1,552,079	41,050,805	87,702,644	86,960,684	34,274,731	10,332,872
20		52,119,179	50,619,758	884,733	37,867,835	71,053,702	68,720,993	27,408,580	4,126,780
21		2,173,236	1,898,705	54,578	1,524,638	2,790,381	2,961,755	1,189,424	328,671
22		1,847,058	1,797,007	33,161	1,512,750	2,736,248	2,634,578	989,502	162,595
23	Cream sold	241	104	142	242	197	277	339	318
24		472	381	241	425	435	579	597	533
25		287,322	97,653	105,160	137,442	231,258	287,442	334,208	375,713
26		478,294	284,062	149,947	193,547	403,220	457,819	627,682	537,228
27		168,826	53,838	65,389	74,682	121,218	162,074	184,564	228,866
28		299,756	178,913	97,310	113,223	249,315	288,691	378,726	325,077
29	Cows milked, day preceding enumeration	1,318	1,184	222	1,349	1,373	1,454	1,082	527 -
30		9,136	7,728	852	6,294	11,088	11,819	6,404	3,105
31	Milk produced, day preceding enumerationgallons 1954	24,232	20,010	1,733	15,790	28,909	33,660	15,376	6,587
32	Butter churned, week preceding enumeration	82	43	54	303	62	134	133	121
33		263	218	168	1,030	202	495	358	442
34	Horsea and mules: Garms reporting 1954 1950	408	153	104	575	304	491	397	227
35		781	851	183	1,242	650	987	654	451
36		817	281	174	1,061	649	1,050	670	425
37		1,726	1,667	452	2,136	1,518	2,257	1,440	892
38	Hogs: Rogs and pigs. farms reporting 1954 number 1954 1950	826	561	145	1,228	1,011	1,162	986	293
39		1,043	952	182	1,318	1,347	1,509	1,171	380
40		17,671	5,940	808	22,394	30,264	31,265	42,521	2,252
41		13,704	5,802	786	16,862	28,423	28,107	26,229	2,457
42	Born before June 1	642	431	106	958	856	936	775	209
43		7,318	2,563	390	9,032	13,095	12,256	14,728	913
44		556	316	68	724	711	804	693	167
45		10,353	3,377	418	13,362	17,169	19,009	27,793	1,339
46	Sows and gilts farrowingfarms reporting 1954	567	245	50	658	781	864	729	123
47	number 1954	3,576	997	196	4,343	5,831	5,915	8,147	475
48	Between Dec. 1 and June 1farms reporting 1954 1950 1950 1950 After June 1	484	176	42	502	633	664	539	94
49		744	457	81	752	1,042	1,149	853	227
50		2,087	509	129	2,430	3,292	3,102	4,114	256
51		2,696	1,013	154	3,015	5,097	5,153	5,187	528
52		382	165	35	445	555	627	510	84
53		1,489	488	67	1,913	2,539	2,813	4,033	219
54 55 56 57	Sheep and vool: Sheep and lambs	265 305 14,627 12,969	23 28 1,018 636	4 52 160	55 52 1,613 1,696	292 317 15,186 14,176	277 319 13,580 11,866	171 145 8,326 5,994	11 2 1,550 85
58	Sheep 1 year old and overfarms reporting 1954 number 1954	258	21	4	48	273	259	157	10
59		8,238	571	32	1,016	8,437	8,087	4,721	999
60	Ewes	255	20	4	46	268	254	152	9
61		291	27	4	46	306	308	137	2
62		7,756	497	29	952	8,064	7,749	4,406	963
63		7,667	429	101	873	8,441	7,708	3,561	49
64 65 66 67	Rams and wethersfarms reporting 1954 1950 number 1954 1950	172 204 482 1,469	15 17 74 77	3 2 3 3	35 31 64 76	186 203 373 1,670	179 217 338 548	109 103 315 1,171	9 36
68	Lambs under 1 year oldfarms reporting 1954 number 1954	224	19	2	45	242	214	137	8
69		6,389	447	20	597	6,749	5,493	3,605	551
70	Sheep and lambs sbornfarms reporting 1954	256	19	3	41	259	256	152	9
71	1949	276	23	4	42	312	295	132	3
72	number sborn 1954	9,574	541	27	1,145	10,619	9,828	6,162	980
73	1949	8,401	482	100	880	10,541	8,421	3,954	60
74	Wool shornpounds 1954	77,413	4,789	260	10,476	87,635	80,360	50,737	6,220
75	1949	65,115	3,607	841	7,194	84,364	65,491	32,350	457
76	Average date of enumeration	11/1-11/6	11/1-11/6	11/1-11/6	11/1-11/6	11/1-11/6	11/7-11/13	11/1-11/6	11/1-11/6

MICHIGAN

PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

and poultry, see text and State Table 12]

Cheboygan	chippewa	te Table 12]	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	
574	811	619	2,017	41	757	333	2,093	655	1,881	893	353	728	1 2 3 4
666	913	678	2,199	60	946	392	2,401	699	2,412	993	411	837	
10,121	14,712	15,634	41,210	965	16,575	6,274	40,923	10,364	32,131	20,040	4,129	12,121	
8,783	12,337	13,547	35,995	884	15,984	5,719	37,163	8,695	31,937	17,807	3,911	11,176	
547	778	581	1,839	38	727	319	1,890	616	1,609	836	334	649	5
659	898	658	2,128	60	924	383	2,291	686	2,257	966	402	813	6
4,766	7,061	5,934	18,691	483	9,014	3,411	18,697	4,858	14,824	7,658	2,134	4,832	7
4,242	5,752	5,527	17,452	444	8,592	3,252	18,024	4,213	15,885	7,029	2,089	4,971	8
504	721	543	1,725	32	694	309	1,721	585	1,448	770	334	610	9
646	876	641	2,067	55	905	374	2,174	668	2,124	940	387	794	10
3,639	6,276	5,073	17,370	271	8,139	3,306	16,319	4,252	13,029	6,764	2,130	4,251	11
3,846	5,501	4,890	16,860	339	8,227	3,171	16,580	3,965	14,417	6,702	2,038	4,598	12
498	711	539	1,718	34	694	311	1,8o6	569	1,485	789	309	593	13
3 , 295	5,024	4,804	13,563	300	5,760	2,285	15,038	3,795	10,714	6,646	1,379	3,838	14
399	618	490	1,430	28	549	227	1,446	473	1,270	683	262	492	15
2,060	2,627	4,896	8,956	182	1,801	578	7,188	1,711	6,593	5,736	616	3,451	16
96 78 6,950,609 3,635,494 220,365 162,705	444 190 28,798,500 10,336,862 917,345 403,747	251 218 14,364,095 8,589,303 455,102 285,147	1,264 1,446 106,703,505 76,798,100 3,399,886 2,777,103	14 19 825,291 658,080 28,271 26,025	617 763 44,108,470 42,584,970 1,257,558 1,380,771	267 317 19,651,154 17,576,358 573,299 576,669	1,274 1,534 105,736,449 79,895,659 3,525,519 2,842,394	95 9,907,407 5,225,317 347,787 230,682	794 1,078 82,252,777 72,181,167 2,903,947 2,872,694	218 172 14,725,600 5,776,343 474,325 237,890	240 305 11,664,410 11,302,726 396,584 390,127	122 142 10,033,904 6,532,094 356,879 286,537	17 18 19 20 21 22
304 460 369,828 416,525 222,656 260,112	159 546 138,351 426,863 73,471 253,164	215 393 322,201 504,513 192,535 337,099	260 484 355,466 523,438 203,816 340,480	14 20 10,791 12,467 7,166 7,992	9 34 4,781 24,868 2,780 16,522	2,102 11,156 1,268 7,768	220 495 178,069 360,855 93,085 224,249	336 465 357,909 438,266 213,819 268,025	196 503 117,741 271,755 62,372 167,499	474 685 642,193 889,322 390,025 570,100	7 20 4,275 7,138 2,784 4,621	340 511 403,086 480,539 250,212 290,099	23 24 25 26 27 28
488	704	518	1,652	30	692	306	1,639	573	1,343	748	329	577	29
2,775	5,179	3,641	13,318	213	6,740	2,745	12,502	3,250	10,088	4,926	1,722	3,075	30
5,527	10,762	7,978	39,508	510	14,305	6,115	36,740	6,294	28,903	10,744	3,506	7,471	31
120	106	46	59	9	24	23	109	177	170	65	51	145	32
513	532	198	283	56	77	85	378	619	622	256	156	487	33
242	303	168	219	16	143	102	436	186	411	264	67	219	34
433	605	385	578	32	383	159	875	370	907	563	108	425	35
441	621	365	421	78	246	167	856	327	913	538	85	392	36
866	1,274	879	1,254	120	675	279	1,923	711	1,973	1,294	144	878	37
259	182	271	1,202	11	172	66	914	333	867	472	51	404	38
329	319	362	1,443	18	267	85	1,275	338	1,168	540	60	503	39
1,467	783	3,577	39,921	67	1,073	154	20,786	1,581	12,858	5,803	128	4,885	40
1,600	1,212	3,009	28,564	72	1,611	371	18,257	1,679	11,443	4,316	198	4,408	41
184	124	218	993	9	127	41	728	242	649	350	39	288	42
670	414	1,383	18,342	26	484	87	8,882	727	5,681	2,109	71	1,858	43
130	79	175	818	6	69	30	597	158	516	318	15	256	44
797	369	2,194	21,579	41	589	67	11,904	854	7,177	3,694	57	3,027	45
98	34	163	987	5	33	10	674	98	430	271	5	196	46
277	105	646	7,958	10	172	19	4,150	237	2,307	1,052	13	839	47
78 175 161 385 61 116	25 118 47 256 22 58	119 248 312 651 118 334	821 1,192 4,889 6,393 621 3,069	3 6 4 19 3 6	21 95 77 307 24 95	7 17 12 34 5	509 932 2,400 3,883 445 1,750	63 185 114 364 66 123	325 636 1,233 1,985 280 1,074	208 382 509 993 196 543	3 16 7 44 3 6	130 290 406 870 157 433	48 49 50 51 52 53
18 17 475 495	56 55 2,863 1,395	97 98 8,017 5,057	500 605 26,409 24,268	4 6 204 293	13 9 699 196	6 14 48	295 344 16,357 13,674	32 25 1,846 978	236 252 12,110 9,231	93 97 6,175 4,887	3 3 38 15	17 14 540 624	54 55 56 57
15	50	91	478	4	13	2	278	28	221	90	1	16	58
342	1,814	4,561	16,250	144	307	7	9,680	1,207	6,729	3,937	22	446	59
15	49	89	470	4	12	2	276	27	217	87	1	15	60
16	53	94	596	6	8	6	336	22	244	95	2	13	61
331	1,696	4,343	15,322	141	285	4	9,275	1,161	6,399	3,742	20	418	62
283	1,016	3,520	18,135	136	134	31	9,642	620	6,744	3,585	7	310	63
9	27	63	356	2	9	2	216	19	162	66	1	14	64
8	39	73	425	3	7	5	246	16	177	67	1	11	65
11	118	218	928	3	22	3	405	46	330	195	2	28	66
20	84	256	1,114	40	23	7	701	143	594	340	2	52	67
14	1,049	85	407	3	9	3	264	23	199	78	3	12	68
133		3,456	10,159	60	392	7	6,677	639	5,381	2,238	16	94	69
11	53	86	486	4	7	34	270	22	218	91	1	15	70
15	45	89	610	5	7		325	19	222	95	2	11	71
260	1,923	4,849	17,919	170	336		10,287	1,173	7,834	4,044	22	556	72
242	1,051	3,523	20,500	109	135		11,027	649	7,370	3,898	22	263	73
1,942 1,766	16,768 8,677	35,406 26,928	140,313 157,921	1,129	2,745 1,182	310	86,532 85,802	9,794 5,259	69,336 61,549	30,973 27,267	220 17	4,261 2,256	74 75
11/7-11/13	10/10-10/16	11/7-11/13	11/7-11/13	11/7-11/13	10/10=10/16	10/17-10/23	11/7-11/13	10/24-10/31	11/1-11/6	11/7-11/13	10/17-10/23	11/1-11/6	76

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK

\neg	Ytem	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	Iron	Isabella
	(For definitions and explanations, see text)	Gratiot	Hillsdale	Houghton	Huron	Ingnam	lonia	10800	Iron	Isabella
1 2 3 4	Cattle and dairy products: Cattle and calves	1,858 2,304 35,278 35,239	2,219 2,654 38,982 41,236	790 965 11,816 11,579	2,874 3,126 65,186 53,816	1,635 1,855 39,079 32,208	1,841 2,089 43,775 38,283	527 571 12,529 10,337	429 496 6,410 5,745	1,700 1,910 39,821 34,582
5	Cows, including heifers that have calvedfarms reporting 1954 1950 number 1954 1950	1,684	2,015	764	2,702	1,426	1,702	510	407	1,599
6		2,190	2,538	949	3,017	1,748	2,023	559	496	1,850
7		15,316	19,435	7,146	27,224	17,038	18,809	5,729	3,091	17,152
8		16,285	21,590	6,607	23,987	15,645	17,497	4,591	2,847	15,811
9	Milk cows	1,594	1,892	757	2,524	1,325	1,525	435	388	1,505
10		2,135	2,476	936	2,887	1,692	1,949	538	492	1,807
11		13,562	17,954	6,991	24,897	15,734	15,799	3,757	2,740	15,531
12		15,257	20,088	6,541	22,275	14,896	16,214	3,886	2,789	15,059
13	Heifers and heifer calvesfarms reporting 1954	1,533	1,891	706	2,556	1,380	1,645	468	389	1,501
14	number 1954	11,133	14,170	3,533	20,938	14,474	15,249	4,128	2,252	13,604
15	Steers and bulls including steer and bull calvesfarms reporting 1954 number 1954	1,280	1,365	543	2,279	1,122	1,451	411	317	1,325
16		8,829	5,377	1,137	17,024	7,567	9,717	2,672	1,067	9,065
17	Whole milk soldfarms reporting 1954 1949 pounds 1954 1949 dollars 1954 1949 1949 1949	1,264	1,380	679	2,100	940	1,071	182	240	1,102
18		1,671	1,752	858	2,148	1,149	1,218	187	287	1,208
19		72,838,668	104,311,089	37,042,889	144,478,813	113,127,692	81,319,630	10,872,147	11,704,884	84,330,147
20		65,819,443	89,815,125	33,733,281	91,921,023	82,521,176	60,476,492	7,448,343	10,194,238	58,747,010
21		2,328,131	3,501,777	1,254,685	4,478,471	3,873,067	2,681,017	365,754	361,095	2,618,055
22		2,178,393	3,302,124	1,147,821	3,153,323	3,163,827	2,140,588	243,846	367,637	2,002,529
23 24 25 26 27 28	Cream sold	181 380 283,667 453,559 162,359 287,129	287 569 293,269 545,217 166,281 334,382	13,269 18,077 8,156 11,891	276 549 249,284 434,218 135,468 244,620	102 290 78,654 153,963 41,674 93,511	316 666 607,082 861,476 355,260 543,401	200 303 233,958 309,477 142,681 199,021	63 113 54,098 72,428 30,665 45,731	288 520 475,477 720,163 301,726 437,182
29	Cows milked, day preceding enumeration	1,506	1,804	753	2,442	1,268	1,467	420	381	1,449
30		10,220	13,549	5,929	18,027	12,584	11,810	2,695	2,296	11,376
31	Milk produced, day preceding enumerationgallons 1954	26,882	38,040	11,698	50,364	40,222	32,309	5,780	4,743	30,462
32	Butter churned, week preceding enumeration	59	119	42	66	117	57	28	49	46
33		193	478	161	406	467	181	83	162	202
34	Horses and oules:	182	424	172	427	307	334	162	101	255
35		488	959	332	1,318	601	726	352	181	674
36		325	885	233	827	706	668	363	169	467
37		1,069	2,128	467	2,855	1,561	1,621	826	313	1,553
38	Hogs and pigs	802	1,150	68	1,233	843	996	177	63	725
39		1,226	1,807	103	1,530	1,117	1,261	263	63	974
40		22,722	29,646	225	11,062	26,747	31,522	1,627	175	14,604
41		19,147	33,703	381	9,486	18,587	22,814	1,625	184	10,523
42	8orn before June 1	628	946	46	825	632	817	118	48	539
43		8,920	11,303	88	3,945	10,399	13,798	672	115	5,464
44		571	831	28	765	592	704	116	18	508
45		13,802	18,343	137	7,117	16,348	17,724	955	60	9,140
46	Sows and gilts farrow'rgfarms reporting 1954	607	873	8	484	619	806	93	6	496
47	number 1954	4,382	6,007	37	1,995	5,432	6,225	275	15	2,662
48	8etween Dec. 1 and June 1furms reporting 1954 number 1954 16ter June 1farms reporting 1954 number 1954 number 1954 number 1954	453	695	6	317	457	652	58	5	361
49		911	1,364	25	662	811	1,016	163	12	673
50		2,323	3,320	21	950	2,956	3,619	136	9	1,362
51		3,961	6,148	81	1,463	4,235	4,934	415	32	2,178
52		443	619	6	346	437	569	62	3	371
53		2,059	2,687	16	1,045	2,476	2,606	139	6	1,300
54	Sheep and wool: Sheep and lambs	198	320	3	76	279	329	70	11	98
55		227	357	6	90	337	382	63	13	106
56		8,839	13,324	5	2,240	17,012	17,583	3,359	553	5,042
57		9,736	12,702	37	2,133	16,558	15,492	2,278	441	3,661
58	Sheep 1 year old and overfarms reporting 1954	174	296	3	72	259	318	65	10	92
59		5,388	8,158	5	1,458	9,991	10,420	2,080	339	3,183
60 61 62 63	Ewes. farms reporting 1954 1950 number 1954	173 221 5,158 6,290	290 342 7,562 8,100	1 6 2 20	70 86 1,373 1,321	256 332 9,469 11,414	314 372 10,026 11,047	63 61 1,984 1,672	9 11 326 220	91 101 3,033 2,445
64	Rams and wethers. farms reporting 1954 1950 1954 number 1954 1950	118	194	3	40	198	218	48	6	71
65		157	198	2	50	254	283	44	8	69
66		230	596	3	85	522	394	96	13	150
67		695	696	2	107	1,357	870	71	140	213
68	Lambs under 1 year oldfarms reporting 1954	165	253		58	228	287	57	7	83
69	number 1954	3,451	5,166		782	7,021	7,163	1,279	214	1,859
70 71 72 73	Sheep and lumbs shorn. farms reporting 1954 1949 number shorn 1954 1949	169 220 5,792 6,186	290 333 9,241 8,905	3 4 7 21	67 83 1,574 1,427	259 327 11,469 12,624	319 380 11,410 11,934	64 61 2,164 1,761	8 13 360 285	90 92 3,518 2,506
74	Wool shornpounds 1954	45,304	75,888	53	13,330	97,752	91,694	16,823	2,537	25,627
75	1949	48,403	70,982	153	12,429	102,422	90,742	11,282	1,719	18,495
76	Average date of enumeration	11/7-11/13	11/7-11/13	10/10-10/16	11/7=11/13	11/7-11/13	11/1-11/6	11/1-11/6	10/17=10/23	11/7-11/13

PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

and poultry, see text and State Table 12]

Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenuwee	Livingston	Luce	Mackinae	Maromb	Manistee	
1,585 2,048 35,406 32,671	1,292 1,575 24,829 23,538	316 372 5,375 5,240	2,555 3,003 48,618 45,170	18 28 170 247	273 367 5,040 5,406	2,159 2,378 50,625 45,273	617 691 8,082 7,447	2,151 2,674 46,206 40,124	1,298 1,451 29,302 24,965	83 100 1,604 1,365	245 303 4,860 4,617	1,369 1,857 24,638 26,869	602 724 7,845 7,843	1234
1,396 1,929 16,216 15,900	1,082 1,475 10,540 11,202	310 366 2,536 2,523	2,283 2,847 23,929 23,215	18 26 112 140	266 359 2,278 2,398	1,945 2,290 25,279 23,468	575 674 3,656 3,680	1,713 2,462 17,154 19,052	1,168 1,378 13,484 12,697	80 98 699 658	241 296 2,491 2,279	1,202 1,779 13,916 15,738	3,685	5678
1,278 1,828 14,179 14,781	982 1,423 9,130 10,610	297 356 2,293 2,368	2,103 2,767 21,999 22,333	16 25 105 135	253 348 2,065 2,296	1,780 2,194 23,385 22,134	543 629 3,170 3,349	1,612 2,370 16,070 18,133	1,073 1,332 12,396 11,799	72 96 551 601	231 291 2,335 2,248	1,130 1,713 12,822 14,616	527 695 3,294 1 3,752	1
1,342 12,581	1,025 8,117	276 1,819	2,201 17,766	15 47	239 1,660	1,900 18,412	498 2,500	1,567 12,547	1,123 11,265	67 489	221 1,727	991 7,061	498 1 2,712 1	
1,127 6,609	894 6,172	230 1,020	1,768 6,923	7 11	211 1,102	1,561 6,934	426 1,926	1,416 16,505	876 4,553	65 416	195 642	928 3,661	363 1 1,448 1	5
852 1,042 88,770,895 68,145,177 3,138,977 2,693,619	639 925 49,513,030 52,168,929 1,812,574 1,984,792	69 87 4,606,155 3,139,534 153,047 103,106	1,588 1,976 133,137,905 113,063,177 4,746,427 4,442,284	13 27 350,216 563,513 14,563 23,515	42 81 2,658,606 2,287,014 80,836 74,330	1,373 1,615 151,010,290 130,713,871 5,379,359 5,049,414	70 98 4,982,125 3,677,048 176,149 151,248	1,191 1,808 107,169,102 104,317,051 3,739,323 3,740,506	716 847 85,255,348 66,352,867 2,946,684 2,598,392	13 24 1,620,281 1,368,212 40,794 56,965	148 115 9,853,031 6,357,019 289,980 217,162	728 993 86,016,696 83,347,370 3,112,944 3,481,145	108 1 144 1 5,844,998 1 5,602,148 2 211,011 2 214,020 2	9 0 1
175 459 172,059 350,480 98,863 221,555	110 253 98,155 188,991 55,325 119,544	182 244 230,240 264,173 140,595 167,578	157 319 180,287 275,994 95,597 173,293	1 160 400 100 256	192 255 250,584 269,343 155,895 176,450	115 315 91,412 181,189 47,000 113,703	351 451 271,430 290,963 159,531 167,923	90 231 78,883 127,495 44,621 80,471	103 227 51,585 99,426 28,086 60,859	27 48 39,239 36,881 24,176 23,459	60 144 45,592 136,349 28,025 83,933	49 77 36,876 40,695 19,213 24,837	320 2 469 2: 284,495 2 350,555 2: 179,161 2' 228,928 2	4 5 6
1,196 10,697	933 7,035	285 1,838	1,991 17,208	16 92	244 1,493	1,733 18,847	513 2,375	1,529 12,372	1,026 9,764	68 463	228 1,885	1,090 10,262	507 2 2,474 3	9
30,564	18,299	3,393	47,133	175	2,961	54,668	4,976	38,994	31,925	1,069	3,874	28,926	4,862 3	1
106 358	102 374	72 254	112 462	:::	37 119	108 469	174 569	117 409	94 359	22 99	42 191	120 542	104 3: 361 3:	2
378 868 899 2,156	343 605 947 1,654	117 229 191 433	535 1,338 1,110 2,794	10 16 14 25	96 228 176 514	460 1,078 1,081 2,498	250 477 438 1,006	403 746 801 1,662	294 612 662 1,712	26 63 48 119	75 178 129 345	357 972 763 2,153	193 34 380 35 331 36 734 31	5
826 1,267 20,356 21,156	706 857 19,879 13,461	176 215 1,580 1,491	972 1,029 13,861 11,103	 2 2	137 172 986 807	601 878 7,198 6,725	413 451 3,298 2,795	1,234 1,895 40,431 47,718	500 701 8,789 8,191	52 57 478 324	112 159 511 720	515 789 6,918 6,798	330 38 384 39 2,457 40 2,704 41	0
7,916 583 12,440	546 7,444 489 12,435	133 652 99 928	751 5,484 589 8,377		103 419 75 567	390 2,532 399 4,666	285 1,471 232 1,827	1,025 15,340 908 25,091	371 3,397 322 5,392	277 19 201	65 201 70 310	361 3,106 319 3,812	238 42 955 43 195 44 1,502 4	3
561 4,059	462 4,096	73 266	538 2,829	:::	62 174	284 1,378	193 642	999 8,521	280 1,570	12 56	29 68	240 1,432	127 46 489 47	7
434 890 2,164 4,190 402 1,895	360 620 2,279 2,715 336 1,817	49 114 125 317 51 141	436 626 1,590 1,935 376 1,239		49 95 92 167 42 82	186 501 696 1,225 213 682	154 255 379 643 114 263	820 1,447 4,827 8,525 755 3,694	204 428 769 1,533 205 801	8 21 37 66 7 19	19 65 39 132 18 29	178 358 860 1,013 155 572	86 48 224 49 242 50 542 51 99 52 247 53	9
257 311 17,524 15,603	134 127 8,769 7,564	21 16 1,042 573	124 121 4,234 3,102	 1 	19 16 780 652	165 187 8,172 7,038	12 17 180 187	386 400 22,959 17,700	347 343 22,761 19,448	8	9 10 169 215	79 66 2,596 1,890	8 54 7 55 209 56 113 57	S
245 9,927	125 3,992	19 597	118 2,645		19 445	151 5,050	10 113	355 10,911	325 13,607	7	9	68 1,407	7 58 113 59	9
241 303 9,541 10,539	125 121 3,761 3,535	19 14 571 309	115 114 2,383 2,078	 1	19 16 426 390	146 178 4,820 4,891	7 14 104 112	353 382 10,394 11,167	321 329 13,061 12,982		9 10 102 140	64 56 1,314 1,165	7 60 6 61 107 62 53 63	9
167 214 386 1,145	90 93 231 2,403	16 13 26 80	83 82 262 187	:::	13 9 19 82	107 121 230 533	6 6 9	232 246 517 2,228	231 248 546 1,575	 1 	5 8 5 27	49 38 93 180	6 64 4 65 6 66 5 67	,
232 7,597	117 4,777	19 445	100 1,589	:::	15 335	137 3,122	9 67	312 12,048	289 9,154	1	8 62	66 1,189	7 68 96 69	3
236 283 12,437 12,531	112 121 4,444 3,890	19 12 634 303	118 107 2,832 2,340	1	19 15 457 417	150 177 5,692 5,402	5 13 95 96	346 365 14,017 13,104	308 340 15,791 15,617	 8 	8 9 110 156	50 52 1,517 1,361	7 70 5 71 147 72 82 73	
113,944 118,370	35,708 30,850	5,403 2,406	23,476 18,252		3,605 3,089	46,587 45,226	609 750	119,508 103,087	140,595 134,568	60	1,191 1,489	12,311 10,591	1,167 74 775 75	
11/7-11/13	11/1-11/6	11/1-11/6	11/7-11/13	10/1-10/9	11/1-11/6	11/7-11/13	11/1-11/6	11/7-11/13	11/7-11/13	10/17-10/2	10/10-10/1c	11/7-11/13	11/1-11/6 76	_

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK [For comparability of data on livestock

=		Т					T	T	r	
	Item (For definitions and explanations, see text)	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm	Montmorency
	Cattle and dairy products:									
1	Cattle and calvesfarms reporting 1954	308	1,001	1,272	1,304	1,126	750	1,514	2,089	258
2	1950 number 1954	434 4,451	1,176 17,994	1,399 24,980	1,531 27,644	1,313 14,973	859 17,519	2,086 18,101	2,457 37,897	281 4,959
3 4	1950	4,594	17,738	22,481	25,734	14,240	15,488	19,346	36,775	4,056
5	Cows, including heifers that									
	have calvedfarms reporting 1954	295	960	1,206	1,276	1,019 1,265	725	1,242	1,939	248
6 7 8	1950 number 1954	430 2,310	1,151 9,124	1,357 11,449	1,499 15,704	1,265 6,690	846 7,778	1,939 8kl29	2,388 19,118	269 2,170
8	1950	2,420	9,001	10,634	14,562	6,872	7,288	10,293	18,697	1,751
9 10	Milk cowsfarms reporting 1954	293	925	1,161	1,252	924	710	1,178	1,860	224
10	1950 number 1954	418 2,193	1,134 8,584	1,330 10,766	1,488 15,002	1,213 5,767	833 7,351	1,874 7,611	2,335 18,047	259 1,764
11 12	1950	2,253	8,786	10,281	14,164	6,464	7,045	9,957	18,129	1,663
13	Heifers and heifer calvesfarms reporting 1954	264	911	1,146	1,206	900	695	905	1,787	232
13 14	number 1954	1,446	6,312	8,717	10,288	4,922	6,890	4,401	13,085	1,675
15	Steers and bulls including steer							ł		ĺ
16	and bull calvesfarms reporting 1954 number 1954	229 695	672 2,558	977 4,814	744 1,652	699 3,361	585 2,851	887 5,571	1,429 5,694	188
		ĺ		i			,	1		
17 18	Whole milk soldfarms reporting 1954	160 206	537 551	518 533	1,178	335 458	314 297	579 1,060	1,559 1,893	52 46
19	pounds 1954 1949	10.114.840	39,445,410 28,710,810	32,890,234 22,038,122	1,374 91,749,218 82,101,168	458 17,119,712	27.888.701	43,112,809	96,082,506	3,423,620
20 21 22	dollars 1954	9,305,941 342,035	1,256,607	1,083,625	2,817,320	16,318,390 598,577	17,315,688 909,953	50,974,634 1,526,573	82,908,441 3,056,373	2,374,753 105,352
22	1949	355,229	992,894	805,447	2,617,636	573,269	632,224	1,969,692	2,771,826	80,746
23	Cream soldfarms reporting 1954	44	308	581	8	342	374	61	169	129
24 25 26 27 28	1949 pounds of butterfat 1954	93 26,810	542 400,463	762 996,336	2.829	521 391,760	540 648,003	173 36,569	348 262,346	177 167,067
26	1949	26,810 46,926 15,578	400,463 611,472	1,176,440 635,961	2,829 22,496 1,436	380,825	648,003 763,754 400,934	69,630 19,715	420,233	168,675 101,268
27 28	dollars 1954 1949	15,578 29,035	245,001 391,077	635,961 712,935	1,436	229,434 250,707	400,934 493,773	19,715 40,808	146,832 241,200	101,268
29	0	- , ,		,			,	,	2.3,000	,,
~ /	Cows milked, day preceding enumerationfarms reporting 1954	289	904	1,130	1,245	865	697	1,101	1,801	217
30	number of cows 1954	1,748	6,568	8,067	12,329	4,355	5,530	6,067	13,529	1,260
31	Milk produced, day preceding						}			
	enumerationgallons 1954	3,939	15,198	17,990	29,356	10,155	12,921	16,921	31,824	2,550
32	Butter churned, week preceding									
33	enumerationfarms reporting 1954 pounds 1954	70 271	77 245	79 392	37 102	99 348	72 238	133 412	49 174	38 210
	Horses and mules:			372		, ,,,		722	214	
34	Horses and/or mulesfarms reporting 1954	104	226	323	292	216	174	276	379	58
35	1950 number 1954	214 168	572 389	764 665	663 504	612 384	467 392	673 519	973 727	116 106
35 36 37	1950	350	1,115	1,744	1,255	1,309	392 991	1,336	2,181	106 235
	Hogs:		ĺ			,		, , ,		
38	Hogs and pigsfarms reporting 1954	81	299	597	309	605	331	1,007	675	117
39 40	1950 number 1954	118	402 2,590	702 6,793	563 1,576	690 7,832	419 2,796	1,478 21,085	815 11.135	164 655
41	1950	793	2,234	5,222	3,080	5,446	2,046	23,440	8,392	900
42	Born before June 1	70	21.3	448	240	456	244	779	489	69
43 44 45	number 1954 Born since June 1farms reporting 1954	389 17	1,222	2,756 383	774 134	3,417 374	1,194 185	7,350 731	4,019 498	193 79
45	number 1954	llo	1,368	4,037	802	4,415	1,602	13,735	7,116	462
46	Sows and gilts farrowingfarms reporting 1954	16	112	327	94	350	173	685	409	42
46 47	number 1954	65	449	1,391	286	1,590	558	3,810	2,091	123
48	Between Dec. 1 and June 1farms reporting 1954	1.2	84	261	68	272	128	482	295	28
49	1950 number 1954	26 53	197 238	411 754	259 165	417 959	291 316	969 1,727	514 1.016	104 55
51	1950	106	436	1,033	613	1,050	623	3,659	1,602	203
50 51 52 53	After June 1farms reporting 1954 number 1954	7 12	73 211	226 637	53 121	210 631	104 242	543 2,083	307 1,075	25 68
	Sheep end wool:	12	211	0,57	121	651	242	2,005	1,075	00
54	Sheep and lambsfarms reporting 1954	3 '	23	62	22	62	48	153	90	48
55 56	1950 number 1954	8	27	65	36	64	40	165	91	38
57	number 1954 1950	22 121	943 931	1,746 1,589	379 445	2,018	11,697 2,854	3,514 3,708	3,685 3,110	2,814
58	Sheep 1 year old and overfarms reporting 1954		21		22	54		138	88	47
59	number 1954	18	575	1,022	272	1,208	43 9,309	2,019	2,510	1,782
50	Ewesfarms reporting 1954	2	19	54	20	53	43	134	86	46
51	1950	7	25	60	33	63	38	157	86	38
52 53	number 1954 1950	15 56	495 556	962 1,081	257 248	1,127 1,535	9,205 2,158	1,894 2,114	2,397 1,935	1,699 1,172
54	Rame and wethere forms nononting 205/			-,004						1
55	Rams and wethersfarms reporting 1954 1950	7	15 14	40 36	10 13	33 44	36 29	72 82	64 59	29 27
56 57	number 1954 1950	3 12	80	60 92	15 17	81 212	104 116	125 446	113 230	83 70
			1		177		170			70
6 8 59	Lambs under 1 year oldfarms reporting 1954 number 1954	2	18 366	51 724	15 107	54 810	42 2,388	116	68 1,175	36 1,032
70							ľ			
71	Sheep and lambs shornfarms reporting 1954 1949	2 7	21 22	56 56	20 33	48 61	46 36	130	84	48 J 35
71 72 73	number shorm 1954 1949	16 80	566 690	1,1-4	290 230	1,380	9,494	2,600	2,718	1,858
				1,040		1,624	2,237	2,401	2,035	1,077
74 75	Wool shornpounds 1954	217 455	4,484	10,012 8,558	2,337 1,684	9,565	74,820 15,406	21,177	22,236 16,461	12,467 7,130
										1
76	Average date of enumeration	10/10-10/16	11/1-11/6	11/1-11/6	10/10-10/16	11/7-11/13	11/1-11/6	11/7-11/13	11/7-11/13	11/1-11/6

PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

and poultry, see text and State Tuble 1')

and pourtry,	nee ceac tina c	TOURISE THOSE T	'											
Muskegon	Newaygo	Cakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	
776 936 12,618 12,691	1,532 1,665 25,967 24,271	1,224 1,629 28,571 27,320	1,083 1,257 17,275 16,837	696 774 18,080 15,851	581 668 11,459 10,018	1,096 1,282 24,141 23,496	188 216 5,082 4,272	283 340 6,859 5,861	2,247 2,698 38,093 36,458	711 830 14,283 14,265	69 82 1,289 1,239	2,718 3,263 41,163 40,571	2,549 2,864 47,957 42,210	1 2 3 4
701 891 5,958 6,582	1,433 1,612 12,308 11,689	1,048 1,505 13,097 13,959	1,011 1,225 7,899 7,867	660 754 7,539 6,581	556 652 5,606 5,038	1,041 1,245 10,249 10,186	176 211 2,284 1,897	266 335 3,206 2,833	2,086 2,613 19,193 18,994	699 814 5,308 5,827	64 80 558 564	2,452 3,111 20,953 21,431	2,375 2,757 23,495 22,076	5 6 7 8
665 864 5,662 6,408	1,370 1,570 11,777 11,288	906 1,395 10,495 12,344	981 1,201 7,350 7,662	631 739 6,689 6,065	542 641 5,163 4,759	992 1,219 9,543 9,921	154 193 1,706 1,489	253 323 2,561 2,473	1,998 2,577 18,385 18,710	5,451 5,492	59 79 446 509	2,307 3,027 19,493 20,821	2,216 2,634 21,577 20,830	9 10 11 12
642 4,535	1,345 9,535	946 8,940	890 6,099	616 5,674	542 4,286	997 8,365	176 1,741	264 2,175	1,865 13,944	621 4,272	60 440	2,161 13,669	2,213 16,028	13 14
487 2,125	1,064 4,124	884 6,534	725 3,277	581 4,867	438 1,567	867 5,527	157 1,057	221 1,478	1,429 4,956	559 3,703	57 291	1,594 6,541	,	15 16
397 523 31,624,836 30,386,362 1,109,793 1,161,365	721 803 48,950,363 39,623,007 1,786,433 1,484,841	487 701 66,569,881 68,171,792 2,436,348 2,804,729	416 502 29,164,806 28,891,162 1,014,330 888,400	299 283 19,703,842 11,906,870 627,993 377,095	474 568 26,483,050 25,250,574 857,156 798,980	364 530 24,649,748 22,776,555 762,416 753,870	112 113 7,528,425 4,861,289 238,453 163,962	61 46 5,900,078 3,035,871 170,259 104,030	1,588 2,017 113,386,002 102,864,44 3,849,778 3,580,709	120 76 8,631,631 3,792,570 252,322 144,894	4 8 268,257 324,799 8,431 13,090	1,585 1,925 114,118,565 99,070,866 4,012,383 3,688,338	1,406 1,494 130,576,724 103,720,830 4,629,653 4,091,298	17 18 19 20 21 22
40 81 23,887 52,894 12,750 32,611	423 574 515,833 618,215 306,340 396,136	100 192 81,034 96,321 37,176 58,270	340 503 369,148 488,437 226,892 326,947	294 432 469,137 565,332 288,277 358,153	30 54 28,244 31,507 18,071 20,029	548 687 1,112,115 971,710 673,080 634,413	42 84 64,317 89,796 41,182 60,262	247 232,891 286,271 144,039 183,e07	46 104 79,167 87,196 44,123 54,078	463 637 488,383 563,551 286,697 347,603	46 51 50,817 55,600 32,362 37,025	318 638 262,501 480,296 141,387 277,357	174 350 82,808 180,772 45,014 105,310	23 24 25 26 27 28
647 4,639	1,318 9,119	864 8,361	927 5,472	617 5,0 31	537 4 , 185	964 6,998	149 1,182	249 1,872	1,944 14,396	637 3,663	55 326	2,178 15,460	2,145 17,479	29 30
12,049	21,421	24,378	13,624	10,799	8,463	14,890	2,645	3,357	38,370	7,418	468	43,144	47,672	31
76 258	107 326	128 637	122 439	52 189	33 99	99 295	7 16	28 122	81 294	182 779	17 53	116 420	249 1,139	32 33
171 413 301 904	367 803 692 1,868	449 907 1,270 2,624	251 648 582 1,388	225 460 447 1,047	120 211 206 354	363 829 694 1,867	50 91 102 237	100 193 193 376	449 1,290 806 2,579	209 459 559 916	25 40 51 88	307 959 608 1,948	567 1,299 1,144 2,839	136
301 316 3,312 2,761	657 733 6,148 4,677	490 799 11,142 12,452	540 539 4,696 4,034	295 411 3,218 2,713	68 103 392 390	428 502 3,723 3,204	72 84 573 459	154 207 1,044 1,179	843 970 12,364 9,690	502 585 3,680 3,798	33 41 245 289	1,117 1,425 14,294 14,111	794 1,041 5,385 6,753	39 40 41
196 1,278 181 2,034	476 2,266 383 3,882	370 5,323 310 5,819	363 1,904 341 2,792	226 1,234 170 1,984	51 269 23 123	323 1,462 253 2,261	57 257 30 316	116 581 76 463	645 5,129 516 7,235	384 1,700 288 1,980	21 164 15 81	823 5,759 719 8,535	2,075 515 3,310	45
123 659	271 1,192	299 2,281	227 923	159 536	11 46	195 723	28 84	58 169	452 2,319	266 725	8 34	621 2,877	232 938	46 47 48
93 160 361 465 85 298	194 429 589 868 204 603	237 424 1,394 2,001 207 887	164 324 461 845 165 462	113 286 249 653 101 287	9 33 29 76 5 17	158 323 387 691 141 336	19 55 41 113 16 43	44 107 107 224 32 62	339 598 1,253 1,679 309 1,066	213 401 431 883 149 294	24 22 75 6	465 853 1,651 2,542 412 1,226	156 405 461 1,032 170 477	150
9 9 160 209	39 35 2,019 1,069	178 204 8,208 8,194	23 14 683 462	80 95 3,296 3,180	5 30 60	85 97 5,739 3,911	20 27 1,860 1,061	15 16 1,081 1,031	35 34 1,076 997	38 49 1,257 1,407	4 9 395 425	105 118 2,838 3,427	134 158 4,619 5,174	55 56 57
7 102	38 1,133	166 5,135	20 442	78 2,072	5 21	75 3,849	20 1,206	15 690	29 644	38 794	3 326	93 1,657	121 2,896	59
7 9 89 107	33 32 1,032 723	158 192 4,815 5,248	19 13 411 318	75 94 1,917 2,306	5 5 19 32	73 89 3,755 2,732	20 27 1,169 817	15 16 668 745	28 31 608 656	36 47 751 820	3 9 320 288	89 112 1,554 1,987	117 147 ¹ 2,705 3,515	62
6 6 13 10	27 20 101 60	109 131 320 784	15 10 31 35	60 73 155 139	2 2 2 2	43 69 94 161	17 17 37 34	10 11 22 28	24 24 36 53	24 27 43 74	3 7 6 19	44 67 103 581	84 87 191 531	65 66
7 58	29 886	135 3,073	16 241	63 1,224	3 9	67 1,890	18 654	10 391	29 432	30 463	69	90 1,181	106	
6 6 109 125	33 31 1,149 672	150 175 6,185 5,554	18 11 469 271	78 94 2,364 2,480	5 5 20 79	77 93 4,159 2,800	21 27 1,278 880	12 17 715 715	26 30 673 604	37 50 822 980	4 9 273 372	88 105 1,863 2,156	114 140 3,296 3,555	771
861 1,041	9,131 5,302	51,745 47,945	3,813 2,085	17,638 17,511	111 390	30,573 20,761	9,644 6,471	4,623 5,118	6,065 4,804	6,615 6,947	1,810 2,514	15,012 17,277	26,878 27,776	
11/1-11/6	11/1-11/6	11/7-11/13	11/1-11/6	11/1-11/6	10/10-10/16	11/1-11/6	10/24-10/31	11/1-11/6	11/1-11/6	11/1-11/6	11/1-11/6	11/7-11/13	11/7-11/13	76

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950—Continued [For comparability of data on livestock and poultry, see text and State Table 12]

	Item	St. Joseph	Sanilac	Schooleraft	Shiawassee	Tuscola	Van Buren	Washtenaw	W	Wexford
	(For definitions and explanations, see text)	ot. Joseph	Sanitae	Schoolerait	aniawassee	Tuscola	van Buren	washtenaw	Wayne	wextord
1	Cattle and dairy prodocts: Cattle and calves	1,406	3,299	183	1,873	2,479	1,851	1,791	721	672
2		1,572	3,574	161	2,185	2,847	2,257	2,079	1,136	787
3		26,339	85,796	2,879	35,688	42,771	24,634	43,064	7,361	9,985
4		22,009	75,150	1,841	33,433	38,535	23,998	39,490	9,733	10,310
5	Cove, including beffere that have calvedfarms reporting 1954	1,259	3,116	174	1,693	2,222	1,617	1,530	603	628
6		1,490	3,473	158	2,095	2,715	2,157	1,959	1,077	769
7		11,527	40,641	1,517	17,751	20,922	11,263	19,734	3,912	4,463
8		10,885	37,371	935	17,150	20,086	11,782	19,884	5,797	4,847
9	Milk cows	1,169	2,971	161	1,598	2,096	1,530	1,366	550	607
10		1,453	3,388	153	2,044	2,635	2,099	1,873	1,020	748
11		10,094	38,523	1,387	16,774	19,538	10,549	17,454	3,456	4,227
12		10,436	36,044	881	16,618	19,220	11,356	18,509	5,441	4,671
13	Heifers and heifer calvesfarms reporting 1954	1,204	3,096	160	1,5 77	2,098	1,429	1,408	419	576
14	number 1954	8,635	33,006	976	13,085	15,303	8,357	13,054	2,122	3,493
15	Steers and bulls including steer and bull celvesfarms reporting 1954 number 1954	992	2,363	142	1,234	1,560	1,032	1,320	339	455
16		6,177	12,149	386	4,852	6,546	5,014	10,276	1,327	2,029
17	Whole milk mold	778	2,519	93	1,146	1,606	893	944	153	132
18		784	2,675	79	1,415	1,896	1,339	1,232	354	179
19		53,309,798	241,452,545	5,305,098	111,785,489	122,880,344	50,077,064	110,504,865	17,635,038	7,422,248
20		39,163,706	196,336,834	3,281,678	90,480,858	99,999,665	44,291,122	101,022,244	27,359,131	5,981,607
21		1,754,686	8,159,686	163,228	3,919,062	4,076,365	1,767,165	3,914,996	716,288	242,001
22		1,372,289	7,113,838	111,664	3,417,137	3,530,956	1,688,863	3,994,351	1,129,591	214,808
23	Cream sold	252	227	32	192	169	255	123	18	414
24		550	522	33	370	380	386	281	46	525
25		279,678	199,853	22,902	116,532	98,177	190,938	100,724	7,598	449,867
26		562,720	379,406	18,046	196,460	168,870	253,488	175,323	29,151	559,398
27		153,935	101,622	14,338	65,823	55,631	107,851	50,700	3,706	278,067
28		351,354	218,082	11,078	118,597	103,448	150,172	108,963	18,574	348,582
30	Cows milked, day preceding enumeration	1,100 7,614	2,910 30,722	157 1,159	1,519 13,338	2,019 15,513	1,458 8,134	1,302 13,786	.493 2,748	585 3,364
31	Milk produced, day preceding enumerationgallons 1954	19,099	86,599	2,262	41,894	43,551	18,840	42,716	7,492	6,935
33	Butter churned, week preceding enumeration	46 154	8 0 326	34 174	102 326	91 297	174 529	92 343	129 374	13 7 430
34	Horses and/or mulesfarms reporting 1954	292	629	52	238	438	432	473	260	154
35	1950	533	1,607	76	613	1,096	967	928	542	396
36	number 1954	720	1,375	99	482	839	797	1,271	553	273
37	1950	1,342	3,726	134	1,345	2,386	1,970	2,290	1,227	802
38	Hogs and pigs	943	690	73	681	801	991	1,024	599	374
39		1,159	983	105	990	1,071	1,056	1,407	751	360
40		30,343	4,963	285	11,767	8,838	19,280	30,515	8,900	2,475
41		24,641	4,782	4 7 2	11,409	7,615	13,287	29,621	10,120	2,075
42	Born before June 1	805	452	50	526	581	708	818	434	264
43		10,509	2,013	138	4,243	3,322	6,863	10,802	3,986	1,144
44		683	422	34	441	511	648	788	372	200
45		19,834	2,950	147	7,524	5,516	12,417	19,713	4,914	1,331
46	Sowe and glits farrowing	749	250	14	430	421	559	778	259	141
47		6,163	870	50	2,415	1,765	3,585	5,836	1,385	407
48		613	163	11	324	305	391	596	159	91
49		921	401	43	659	556	699	1,054	339	226
50		3,252	435	28	1,229	922	1,750	2,934	661	206
51		4,110	848	98	2,185	1,305	2,799	4,721	1,463	522
52	After June 1farms reporting 1954	550	196	9	302	323	395	645	205	93
53	number 1954	2,911	435	22	1,186	843	1,835	2,902	724	201
54	Sheep and lumbs farms reporting 1954 1950 number 1954 1950	218	143	2	282	108	62	674	37	8
55		210	154	1	314	119	66	681	34	9
56		11,475	4,425	4	14,411	2,943	2,045	66,131	520)	276
57		10,124	4,200	2	12,720	2,848	1,723	51,137	648	281
58	Sheep 1 year old and overfarms reporting 1954	202	137		266	98	50	642	32	8
59	number 1954	6,101	3,030		8,484	1,946	1,145	33,455	272	174
60 61 62 63	Eves	200 202 5,834 5,752	133 146 2,836 2,840	 1 	262 305 8,122 9,335	94 112 1,833 1,975	48 63 1,101 992	633 657 31,714 33,498	28 32 247 337	8 8 169 192
64 65 66 67	Rams and wethers	152 145 267 558	91 93 194 210		179 207 362 603	54 79 113 152	29 39 44 95	486 507 1,741 6,216	19 21 25 61	5 5 5 29
68	Lambs under 1 year oldfarms reporting 1954	186	108	2	234	81	56	622	22	7
69	number 1954	5,374	1,395	4	5,927	997	900	32,676	248	102
70 71 72 73	Sheep and lambs shornfarms reporting 1954 1949 number shorn 1954 1949	209 207 6,916 6,642	124 146 3,236 2,991	 1 	259 296 9,409 9,781	81 111 1,933 2,216	48 52 1,210 989	647 652 48,726 43,031	15 24 280 419	7 6 153 141
74	Wool shornpounds 1954	56,343	27,151	15	79,905	16,267	10,401	452,930	2,184	1,255
75	1949	48,980	24,055		78,737	17,366	8,270	390,026	3,295	1,055
76	Average date of enumeration	11/1-11/6	11/1-11/6	10/10-10/16	11/7-11/13	11/1-11/6	11/7-11/13	11/7-11/13	11/28-11/30	11/1-11/6

MICHIGAN

County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950 [For comparability of data on livestock and pountry, see text and State Table 16]

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	Item (For definitions and explanations, see text)	The State	Alcons	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
1 2 3 4	Poultry and poultry products: Foultry and/or poultry products gold	59,003 74,369 40,332,258 41,215,217	278 384 80,170 79,107	68 104 37,143 42,799	2,252 2,598 4,484,370 3,889,808	399 431 84,403 83,463	329 481 305,496 201,380	493 543 152,379 141,310	81 127 26,695 29,882	983 1,286 719,830 772,939
5 7 8	Chickens, 4 months old and over, on hand	85,240 104,704 10,773,064 8,456,310	498 600 31,873 26,427	153 215 12,393 10,711	2,785 3,078 1,055,110 589,155	726 773 44,932 31,032	486 696 37,707 36,433	731 845 66,408 52,279	179 231 8,309 8,458	1,343 1,676 181,429 135,906
9 10 11 12 13 14 15 16 17 18	Chickens sold	32,484 47,159 8,985,853 8,533,407 8,363,849 10,256,003 3,728,698 3,239,883 32,121	123 197 17,629 20,541 17,656 25,046 1 6,000 3,600 123	53 49 5,805 5,759 7,689 8,886 1 1,200 1,550	1,612 1,819 836,041 691,057 667,289 748,735 41 133,950 118,653 1,587 702,091	189 246 14,335 15,571 16,616 21,201	153 249 45,786 31,102 41,221 35,215 2 31,100 24,100	216 294 32,740 30,753 33,707 35,282 2 9,400 9,400 214	33 52 2,570 3,927 4,840 5,745	606 919 184,043 176,965 170,584 205,559 3 87,000 68,922 604
19 20 21 22 23 24 25	number 1954 dollars 1954 Chicken eggs sold	5,257,155 5,123,966 51,110 63,994 69,697,969 59,283,105 25,139,084	11,629 14,056 244 328 147,122 114,032 59,866	4,605 6,129 52 94 56,747 71,302 29,000	548,636 2,025 2,324 10,103,545 6,293,464 3,379,691	14,335 16,616 333 357 156,209 126,721 61,869	14,686 17,121 277 400 180,483 188,835 75,795	23,340 24,307 416 474 325,407 277,341 112,429	2,570 4,840 70 113 45,858 45,504 21,389	97,043 101,667 848 1,106 1,220,452 1,127,036 423,838
26 27 28 29 30 31 32 33 34	Turkeys raised	25,387,064 2,336 3,148 1,107,880 674,370 1,120 285,118 1,360 822,762	49,539 23 16 430 689 9 174 14 256	33,827 5 4 42 25 3 26 2 16	2,651,699 116 137 76,577 55,975 43 19,280 83 57,297	53,049 12 14 845 1,066 6 62 6 783	80,645 20 37 35,405 12,063 6 2,038 15 33,367	103,073 13 12 1,067 397 2 8 11 1,059	23,515 10 10 120 145 4 22 7 98	483,740 44 49 27,765 13,483 17 8,759 31 19,006
35 36 37 38 39 40	Turkey hens to be kept for breeding, on hand	732 59,259 383 14,656 361 44,603	16 66 7 32 9 34	4 18 3 3 1 15	36 10,239 15 2,330 22 7,909	4 17 3 15 1	17 5,324 3 14 14 5,310	4 10 4 10	2 5 1 2 1 3	14 2,555 5 819 11 1,736
41 42 43 44	Ducks raised	7,070 8,208 681,000 609,331	24 29 387 490	8 9 79 29	153 161 3,320 10,347	48 27 563 374	15 42 186 481	81 41 1,033 369	3 2 25 12	123 103 1,432 1,266
45 46 47 48	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs soldfarms reporting 1954 1949 dollars 1954 1949	4,106 5,668 6,829,325 5,572,150	27 29 2,648 4,522	7 2 454 86	117 148 437,390 489,374	33 22 5,918 9,213	22 41 188,480 85,520	47 25 6,243 2,955	2 7 466 622	65 73 125,403 83,640
49 50 51 52	Animals sold wlive: Cattle, hogs, sheep, horses, or mules sold slive	86,999 105,158 95,039,740 97,993,460	526 610 404,439 500,844	201 273 66,919 120,206	2,488 2,871 2,600,383 2,243,764	716 803 463,811 536,781	527 729 388,092 502,062	739 873 422,573 479,590	262 335 67,133 107,838	1,502 1,767 1,701,015 1,721,542
53 54 55 56 57	Cettle and/or calves sold alivefsrms reporting 1954 1949 number 1954 1949 1949	78,804 95,304 746,515 689,778	509 572 4,159 3,915	201 265 1,807 1,733	2,187 2,631 19,801 17,843	695 757 5,247 4,609	506 661 3,967 4,105	714 828 5,300 4,909	259 325 1,828 1,751	1,299 1,569 11,416 10,135
57 58 59 60 61 62 63 64 65 66 67 68	Cattle sold alive, excluding calves	59,910 66,642 384,411 318,391 51,436,547 49,527,599 61,128 75,832 362,104 371,387 9,015,504 12,415,349	412 439 2,580 2,280 258,051 302,375 308 369 1,579 1,635 81,304 89,009	165 207 524 614 48,218 83,244 178 214 1,283 1,119 16,921 25,026	1,647 1,948 10,026 7,484 1,364,604 1,152,929 1,726 2,141 9,775 10,359 195,393 255,415	576 614 3,188 2,800 314,847 347,126 479 454 2,059 1,809 73,814 76,020	406 485 1,947 2,277 217,543 293,843 387 506 2,020 1,828 63,781 67,795	549 532 2,519 2,052 264,354 292,648 570 667 2,781 2,857 66,529 104,642	207 275 622 738 57,072 91,752 202 221 1,206 1,013 9,506 13,178	1,012 1,085 5,849 4,371 696,250 662,155 1,010 1,251 5,567 5,764 160,982 207,579
69 70 71 72 73 74	Hogs and pigs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	30,859,998	142 282 1,229 2,714 32,661 64,856	10 43 55 378 1,090 6,698	1,103 1,399 28,254 23,793 989,079 785,446	233 420 2,066 3,285 59,038 93,193	235 412 3,724 4,821 101,638 127,656	127 256 2,176 2,665 71,651 62,043	4 14 46 98 380 1,771	683 954 18,619 20,355 696,386 675,103
75 76 77 78 79 80	Sheep and lambe sold alivefarms reporting 1954 Sheep and lambe sold alivefarms reporting 1954 number 1954 dollars 1954	4,522,551	75 80 2,152 2,357 31,678 39,917	1 40 225 500 3,396	76 62 2,579 2,042 41,807 36,249	42 38 1,327 864 15,414 16,277	10 11 271 395 4,443 6,818	40 38 1,230 823 18,300 15,903	13 172	245 259 8,679 8,069 144,436 165,980
81 82 83 84 85	Horses and mules sold alivefarms reporting 1954 number 1954 1949 dollars 1954 1959	1,599 6,429 3,475 13,432 305,038 667,963	8 47 14 134 745 4,687	2 31 3 46 190 1,842	44 142 100 293 9,500 13,725	9 41 16 88 698 4,165	9 73 12 141 687 5,950	19 53 29 101 1,739 4,354	3 23 3 29 175 965	24 124 47 230 2,961 10,725

County Table 7 (Part 2 of 2).-LIVESTOCK AND LIVESTOCK

[For comparability of data on livestock

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	Item (For definitions and explanations, see text)	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygen	Chippewa	Clare
1 2 3 4	Poultry and poultry products: Poultry and/or poultry products sold	901 1,231 402,316 459,176	161 223 307,945 211,249	1,593 1,955 670,143 829,996	1,113 1,514 733,153 971,798	1,177 1,494 717,493 688,185	831 1,134 416,713 458,205	281 443 204,555 289,675	274 326 68,520 53,274	373 529 129,605 170,349	269 401 91,525 102,866
6 7 8	Chickens, 4 months old and over, on hand	1,428 1,982 165,924 137,033	281 330 12,223 11,828	2,470 3,055 227,411 189,762	1,374 1,770 218,098 188,113	1,673 2,125 219,158 158,521	1,321 1,617 114,316 110,970	525 684 37,720 33,374	513 621 26,569 23,711	591 790 42,797 53,387	425 579 30,892 28,213
9 10 11 12 13 14 15 16 17	Chickens sold	429 694 63,745 81,071 64,819 108,523	61 111 9,899 12,032 10,509 16,585	837 1,164 148,193 262,639 135,194 313,558	674 1,139 134,721 293,881 113,504 287,807	761 1,103 164,779 140,144 149,115 172,162	497 768 176,597 122,926 154,819 151,879	117 243 18,131 30,314 20,825 39,545	126 184 14,346 13,417 21,020 18,163	157 309 11,728 34,546 13,052 47,262	144 252 43,693 32,761 42,189 40,335
17 18 19 20	odlars 1954 Gther chickens	11,300 13,180 429 52,445 51,639	6,000 6,000 60 3,899 4,509	52,365 38,275 830 95,828 96,919	13,500 11,520 672 121,221 101,984	42,500 34,556 759 122,279 114,559	115,240 95,199 487 61,357 59,620	3,500 3,550 115 14,631 17,275	6,500 10,000 125 7,846 11,020	157 11,728 13,052	32,000 30,000 142 11,693 12,189
21 22 23 24 25 26	Chicken eggs sold	788 1,076 890,255 774,679 311,694 319,634	124 181 48,298 42,031 21,230 20,328	1,396 1,707 1,287,082 1,024,731 482,058 448,922	1,003 1,348 1,638,537 1,459,388 529,086 592,725	1,013 1,241 1,433,552 1,107,496 511,836 475,654	695 969 625,707 638,747 226,321 270,727	235 376 184,241 193,754 80,572 87,466	240 271 97,779 71,539 47,060 34,433	330 452 228,702 253,688 115,158 115,822	224 309 111,060 122,798 37,827 49,153
27 28 29 30 31 32 33 34	Turkeys raised. farms reporting 1954. 100	18 23 5,402 4,026 10 1,300 10 4,102	22 27 47,151 27,801 12 15,248 15 31,903	64 86 9,677 10,089 33 3,978 38 5,699	15 22 19,396 12,702 9 3,763 9	32 56 8,620 6,132 15 581 17 8,039	44 88 6,577 4,721 18 250 30 6,327	34 47 19,114 27,145 8 6,935 28 12,179	12 16 140 176 6 84 6	15 51 206 1,250 11 117 4 89	10 18 1,935 1,914 6 612 5 1,323
36 37 38 39 40	Turkey hens to be kept for breeding, on hand	9 41 6 33 4 8	8 4,006 4 2,150 5 1,856	18 203 10 25 8 178	3 5 1 2 2 3	11 83 7 34 4	17 110 10 43 7 67	10 1,511 4 306 7 1,205	5 13 1 1 1 4	8 15 3 5 5	4 27 3 20 1 7
41 42 43 44	Ducks raisedfarms reporting 1954 1949 number 1954 1949	103 174 1,942 2,875	18 12 85 228	243 204 5,893 3,275	184 193 4,018 5,044	143 168 2,413 2,287	161 150 2,090 2,334	29 33 236 323	11 14 98 93	17 33 190 373	30 21 990 1,037
45 46 47 48	Turkeys, dueks, geese, other miscellaneous poultry, and their eggs soldfarus reporting 1954 dollars 1954 499	70 87 25,803 31,019	22 23 276,206 174,336	111 153 52,891 67,516	64 101 90,563 91,266	65 97 56,542 40,369	62 93 35,573 35,599	25 49 103,158 162,664	5 10 440 678	22 51 1,395 7,265	14 12 11,509 13,378
49 50 51 52	Animals sold alive: Cattle, hogs, sheep, horses, or mules sold alive	1,121 1,754 575,809 1,007,736	202 318 127,717 143,271	1,496 1,949 1,605,945 1,442,581	1,574 1,998 2,568,743 2,744,914	1,838 2,098 3,171,092 3,139,528	1,356 1,576 2,563,353 2,163,329	496 664 311,831 379,148	471 569 315,709 345,170	688 790 343,793 384,903	555 632 915,301 1,046,487
53 54 55 56 57	Cattle and/or calves sold alive	1,032 1,605 7,024 9,049	187 284 1,234 1,243	1,081 1,507 9,039 7,576	1,452 1,795 13,945 14,492	1,604 1,820 18,461 15,342	1,051 1,295 8,876 7,768	478 601 3,587 3,331	450 527 3,698 3,078	674 747 5,683 4,178	526 593 8,365 7,916
58 59 60 61 62 63 64 65 66 67 68	calves	681 896 2,581 3,060 309,403 559,427 905 1,419 4,443 5,989 116,894 232,754	135 163 638 543 76,940 69,016 139 229 596 700 18,946 31,697	733 862 5,028 3,206 687,595 536,174 806 1,188 4,011 4,370 98,102 139,806	1,074 1,280 6,469 5,771 890,130 951,686 1,205 1,548 7,476 8,721 182,424 263,844	1,286 1,330 11,196 8,287 1,587,293 1,442,176 1,107 1,369 7,265 7,055 170,895 227,805	751 834; 4,929 3,682 686,957 596,784 1,022 3,947 4,086 122,507 150,615	372 441 1,697 1,733 171,778 208,132 377 453 1,890 1,598 64,964 64,373	340 391 1,842 1,678 197,844 211,595 336 368 1,856 1,400 77,927 65,752	523 541 2,377 1,924 231,406 249,092 565 592 3,306 2,254 82,182 81,691	423 439 6,626 6,071 676,921 760,691 356 406 1,739 1,845 60,908 80,807
69 70 71 72 73 74	Hogs and pigs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	314 720 4,763 6,310 141,659 196,348	83 168 995 1,373 30,414 38,794	872 1,163 22,866 22,105 796,148 739,085	942 1,309 33,194 37,561 1,337,702 1,320,569	1,017 1,379 32,376 37,555 1,273,516 1,320,110	868 1,125 41,890 36,163 1,657,368 1,340,787	171 383 2,832 4,237 63,730 100,861	131 256 1,523 2,519 35,602 57,658	43 168 493 1,371 9,613 30,484	188 314 3,215 4,064 103,587 124,307
75 76 77 78 79 80	Sheep and lambs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	13 20 486 577 6,548 10,225	3 4 20 110 261 1,563	38 43 997 820 16,306 16,740	237 293 9,857 10,745 152,251 198,390	242 271 8,333 7,229 135,486 136,229	142 124 5,541 3,624 92,293 68,737	7 4 586 64 9,153 857	11 14 180 214 2,435 3,838	43 48 1,334 801 17,845 14,116	82 87 4,871 4,021 73,100 75,104
81 82 83 84 85 86	Horses and males sold alivefarms reporting 1954 1949 mumber 1954 1949 dollars 1954	11 94 18 186 1,305 8,982	14 30 19 85 1,156 2,201	40 161 91 269 7,794 10,776	24 97 60 236 6,236 10,425	36 98 56 255 3,902 13,208	37 89 64 148 4,228 6,406	17 66 36 103 2,206 4,925	20 56 34 105 1,901 6,327	25 95 37 162 2,747 9,520	11 49 20 96 785 5,578

MICHIGAN

PRODUCTS: CENSUSES OF 1954 AND 1950—Continued and poultry, see text and State Table 12

	see text and	O table 1db1	6 140												_
Clinton	Crawford	Delta	Dickinson	Euton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	
1,375 1,488 880,538 727,474	14 28 4,211 4,424	340 363 102,861 89,462	112 114 54,506 56,281	1,419 1,610 952,081 7 52,207	283 366 61,540 103,254	1,244 1,478 497,250 633,808	469 562 127,221 170,672	78 76 42,111 36,836	337 431 202,755 226,865	1,238 1,589 1,077,901 1,155,446	1,499 1,919 1,161,222 1,324,221	225 302 161,176 138,544	2,061 2,272 1,135,811 1,000,814	715 1,223 705,384 698,853	2 3 4
1,726 1,929 230,693 159,484	34 37 1,533 1,650	543 644 43,650 32,549	219 243 15,114 14,600	1,756 2,155 248,959 178,792	570 612 29,713 23,328	2,006 2,389 181,281 136,724	758 833 56,922 40,083	184 180 7,538 6,685	669 708 40,634 36,670	1,52. 1,945 294,163 162,248	.,749 .,318 305,054 251,121	366 470 35,932 27,355	2,387 2,743 355,344 363,248	1,272 1,576 182,473 135,065	5 6 7 8
820 1,064 192,576 164,709 186,777 212,346	7 16 648 844 899 1,247	149 178 11,569 12,873 14,+05 19,381	53 64 26,029 14,826 24,443 18,446	915 1,155 287,015 181,588 302,921 218,239	124 201 13,656 31,184 19,409 38,317	667 934 111,731 199,213 121,951 238,166	215 345 38,940 47,710 46,647 55,173	30 45 18,166 6,985 19,145 9,334	163 256 175,124 118,257 121,400 124,881	832 1,221 137,588 212,664 137,434 255,854	938 1,446 246,676 299,263 206,939 343,250	118 184 28,674 20,668 42,251 32,972	785 890 221,401 113,787 183,524 115,788	603 889 203,942 149,940 211,746 193,347	10 11 12 13 14 15
83,075 77,441 810 109,501 109,336	7 648 899	149 11,569 14,405	22,000 19,000 51 4,029 5,443	134,240 140,352 902 152,775 162,569	4,300 7,300 122 4,356 12,409	43,000 42,500 665 68,731 79,451	22,800 27,200 212 16,140 19,447	15,300 15,300 28 2,866 3,845	161,200 103,206 161 13,924 18,194	19,700 15,700 826 117,888 121,734	76,675 63,875 922 170,001 143,064	13,000 19,500 117 15,674 22,751	121,559 99,818 776 99,842 83,706	83,754 85,001 596 120,188 126,745	16 17 18 19 20
1,217 1,289 1,532,949 1,175,427 517,562 485,973	25 7,627 6,467 3,312 3,151	289 316 179,900 148,439 84,147 68,106	96 104 67,364 81,546 29,888 37,671	1,244 1,395 1,572,201 1,124,048 550,879 477,002	246 302 88,669 119,452 40,977 56,401	983 1,198 779,289 730,486 332,560 339,570	388 444 208,604 199,547 71,522 77,133	60 54 35,275 37,685 17,411 18,436	269 346 175,226 205,185 73,980 93,841	1,060 1,327 1,246,583 1,140,440 399,384 455,395	1,329 1,695 2,564,704 2,097,489 848,809 904,478	207 275 235,878 213,942 118,172 104,036	1,929 2,134 2,571,926 2,175,667 881,775 913,627	750 1,064 1,199,650 1,044,214 449,265 469,685	21 22 23 24 25 26
22 17 31,819 4,094 11 21,721 13 10,098	1 19 1 19	9 12 725 223 3 256 6 469	8 1 41 1 6 31 2	28 35 24,035 9,181 16 14,632 17 9,403	12 10 122 1,116 8 79 5 43	77 62 6,599 7,933 31 1,116 50 5,483	13 19 1,637 5,811 7 224 6 1,413	8 913 913 1,475 3 135 6 778	28 32 1,554 1,410 10 327 18 1,227	27 53 52,435 34,372 9 8,464 18 43,971	14 28 21,440 10,171 8 5,810 8 15,630	12 15 178 212 10 173 2 5	14 39 15,551 4,634 9 5,307 10 10,244	27 42 7,976 5,183 12 6,510 18 1,466	25 25 30 31 32 32 34
4 9 2 4 2 5		4 25 1 9 3 16	3 6 3 6	6 489 4 289 2 200	3 8 2 4 1 4	13 37 6 19 7	7 134 5 20 2 114	1 5 1 5	15 54 5 14 10 40	. 857 3 7 5 850	1,018 3 1,015 1	2 10 2 10	5 11 5 11	11 87 6 71 5	35 36 37 38 39 40
124 113 2,229 1,952	:::	11 23 133 190	14 4 79 92	93 112 1,662 1,499	33 23 309 359	238 209 3,417 3,689	51 42 686 858	9 4 135 47	30 29 265 316	97 104 192,827 167,506	95 157 2,310 4,043	13 19 99 118	326 379 6,384 7,995	104 110 2,029 2,369	43 43 44
80 68 176,199 29,155	1 26	16 15 4,309 1,975	7 3 175 164	54 64 108,281 56,966	19 14 1,154 8,536	147 129 42,739 56,072	30 40 9,052 38,366	14 4 5,555 9,066	33 35 7,369 8,143	59 121 541,083 445,197	67 97 105,474 76,493	753 1,536	177 213 70,512 37,399	52 87 44,373 35,821	45 46 45 48
1,919 2,141 3,304,379 3,104,201	32 48 29,218 36,760	674 785 302,535 411,603	298 319 92,610 132,654	1,986 2,274 2,227,978 2,413,086	507 568 253,134 306,792	1,614 2,104 1,609,430 1,787,674	829 895 797,918 953,266	242 236 60,018 69,582	588 744 686,523 704,750	1,754 2,203 2,754,611 2,693,286	2,131 2,577 2,528,366 3,183,576	664 810 119,890 245,854	2,760 2,937 2,952,567 2,557,684	1,542 1,829 (2,625,856 (2,358,909	49 50 51 52
1,648 1,920 15,328 14,359	30 44 404 336	660 760 6,301 5,417	295 310 2,153 1,971	1,777 2,026 15,606 15,196	470 521 3,156 2,682	1,362 1,835 13,138 12,572	789 832 6,542 6,228	237 232 1,189 802	530 658 5,252 4,684	1,604 2,004 16,190 15,195	1,842 2,217 16,055 16,482	4,538 4,016	2,672 2,827 25,268 21,471	1,318 1,580 14,984 12,970	54 55
1,233 1,330 7,621 6,312 1,175,232 1,095,493 1,312 1,584 7,707 8,047 226,771 313,253	21 34 151 16,584 21,849 28 37 253 182 9,209 10,021	529 575 2,119 1,907 199,681 272,699 547 626 4,182 3,510 84,541 85,447	648 69,513 92,841 243 254 1,439	1,358 1,460 7,841 7,164 1,079,700 1,128,533 1,386 1,629 7,765 8,032 199,204 271,701	358 396 1,610 1,306 151,978 167,962 370 380 1,546 1,376 52,082 58,716	1,032 1,231 6,803 5,720 966,924 921,511 1,070 1,409 6,335 6,855 161,096 265,948	648 632 4,449 4,126 489,043 574,542 511 506 2,093 2,102 69,173 91,870	203 178 634 377 51,142 50,088 156 156 555 425 7,153 8,721	430 483 3,468 2,991 429,890 453,683 365 441 1,784 1,693 76,361 68,214	1,325,758 1,228 1,601 6,517 7,223 196,395	7,186 908,115 1,074,025 1,500 1,865 8,865 9,296 220,727	94,973 207,479 569 536 3,361 2,235 22,202	11,826 2,326,577 1,867,078 1,808 1,987 9,506 9,645 253,442	1,027 1,184 7,854 6,186 1,191,451 1,039,443 1,018 1,256 7,130 6,790 153,183 237,669	55 60 61 62 63 64 65 66 66 66
1,103 1,380 40,508 38,061 1,671,838 1,401,805	6 10 55 99 1,754 1,960	48 125 513 1,814 13,622 45,193	373 1,945	823 1,209 21,704 23,408 840,020 845,602	158 298 1,995 2,074 34,406 67,700	525 979 10,701 14,533 390,714 474,491	338 479 5,452 5,751 189,355 228,192	8 13 52 276 993 9,766	275 460 5,348 6,374 172,073 174,350	1,161 24,367 26,681	33,404 49,614 1,276,572	2.280	10,016 9,637 350,218	752 1,021 29,044 25,765 1,137,338 882,590	70 71 72 73 74
472 587 14,345 15,753 227,183 286,009	3 3 105 86 1,111 1,660	7 6 233 78 3,060 1,353	2 5 35	267 309 7,767 8,487 106,854 157,275	20 15 1,014 515 13,403 8,623	194 212 5,517 5,709 83,387 102,761	89 88 3,332 3,406 47,623 52,130	2 1 8 8 110	15 418 255 6,024 4,258	215 5,083 6,189 80,575	7,731 7,271 7,271 117,481 129,125	1 15 5 84	72 1,323 1,214 18,399 22,432	250 317 9,157 10,036 139,841 182,586	76 78 78 79
24 87 100 164 3,355 7,641	3 8 7 19 560 1,270	13 68 31 145 1,631 6,911	22 10 29 735	22 93 32 211 2,200 9,975	12 48 22 89 1,265 3,791	30 108 50 293 7,309 22,963	20 76 42 156 -,724 6,532	8 11 10 15 620 895	15 46 36 77 2,175 4,245	7 204	107	7 7 16 9; 38:	161 48 344 3,931	18 10: 64 32: 4,04: 16,621	82

County Table 7 (Part 2 of 2).-LIVESTOCK AND LIVESTOCK

[For comparability of data on livestock

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	Item (For definitions and explanations, see text)	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
1 2 3 4	Poultry and poultry products: Poultry and/or poultry products sold	995 1,255 656,573 668,046	241 282 57,212 74,292	87 185 23,306 35,697	957 1,224 610,094 557,825	967 1,323 659,461 652,647	816 1,098 603,323 547,372	177 231 81,147 61,758	1,494 1,877 1,377,434 1,395,620	6 14 9,865 14,092	148 212 25,946 32,786
5 6 7 8	Chickens, 4 months old and over, on hand	1,372 1,698 173,802 137,352	387 500 24,358 19,899	213 344 11,184 14,485	1,262 1,577 170,460 130,745	1,442 1,997 162,518 142,793	1,298 1,603 134,295 117,665	284 350 16,312 16,885	2,089 2,606 320,807 246,092	8 16 1,753 1,660	247 334 14,643 14,055
9 10 11 12 13 14 15 16 17 18 19 20	Chickens sold	631 872 230,152 124,367 196,713 154,528 11 135,550 102,238 623 94,605 94,475	107 139 9,391 13,308 10,081 17,619 1,200 846 10,00 8,191 9,235	32 69 3,132 4,954 3,919 7,282 32 3,132 3,919	562 887 127,704 130,543 121,780 151,358 12 45,476 41,611 555 82,228 80,169	567 929 160,754 139,136 178,536 178,781 7 74,300 81,048 563 86,454 97,488	505 784 234,411 116,395 204,415 160,096 8 168,800 131,050 499 65,611 73,365	89 131 22,751 11,782 19,695 13,410 16,000 12,000 88 6,751 7,695	888 1,310 327,007 264,936 228,701 332,285 17 139,930 111,742 879 187,077 186,959	3 6 712 4,170 952 4,968 3 712 952	57 112 7,229 7,607 6,811 9,706 1,500 1,500 56 5,729 5,311
21 22 23 24 25 26	Chicken eggs soldfarms reporting 1954 1949 dozens 1954 1949 dollars 1954 1949	832 1,075 1,057,861 963,878 356,662 399,867	193 246 84,643 70,943 35,926 31,210	76 166 37,458 52,868 19,387 25,466	818 1,065 1,019,673 907,045 326,971 351,882	830 1,089 1,004,953 869,740 403,760 389,163	694 923 763,684 770,588 316,995 343,670	142 183 58,457 76,250. 23,292 31,271	1,282 1,599 2,265,412 2,051,367 813,019 914,385	3 13 7,254 18,025 4,913 9,124	135 175 50,652 53,482 18,219 21,490
27 28 29 30 31 32 33 34	Turkeys raised	21 38 19,402 18,577 9 545 13 18,857	17 30 1,614 3,626 11 537 6	4 5 28 467 2 11 2 17	20 44 32,135 8,388 6 4,855 15 27,280	59 81 16,628 10,476 34 7,780 30 8,848	42 44 13,317 6,012 22 5,250 24 8,067	17 19 8,460 2,578 6 113 11 8,347	89 97 52,008 21,107 38 17,523 55 34,485	2 452 1 2 1 450	8 19 218 393 2 82 6 136
35 36 37 38 39 40	Turkey heas to be kept for breeding, on hand	7 223 3 9 4 214	5 21 3 17 2 4		5 34 5 34 	21 1,642 13 293 9 1,349	8 120 5 107 3 13	2 405 2 405	16 928 12 419 4 509		2 4 2 4
41 42 43 44	Ducks raised	39 56 865 728	20 18 308 208	2 8 19 53	24 63 490 1,233	147 202 2,395 5,222	129 98 1,570 1,528	18 19 173 226	104 123 1,369 2,702		7 10 108 120
45 46 47 48	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs soldfarms reporting 1954 1949 dollars 1954 1949	45 51 103,198 113,651	21 30 11,205 25,463	 6 2,949	35 53 161,343 54,585	75 109 77,165 84,703	48 56 81,913 43,606	15 21 38,160 17,077	94 99 265,714 148,950	1 4,000	9 14 916 1,590
49 50 51 52	Animals sold alive: Cattle, hogs, sheep, horses, or mules sold alive	1,729 2,013 2,811,193 2,863,229	443 519 399,753 394,978	330 410 110,746 174,420	1,606 1,774 2,015,304 1,815,351	1,483 1,975 2,246,871 2,607,364	1,184 1,464 2,188,579 1,998,387	268 347 185,928 240,237	2,274 2,649 1,883,885 1,951,189	10 28 2,552 8,081	247 324 168,012 223,525
53 54 55 56 57	Cattle and/or calves sold alive	1,581 1,866 15,726 14,910	426 482 4,415 3,607	327 400 2,084 2,010	1,518 1,687 15,361 12,302	1,269 1,711 14,601 14,759	966 1,250 11,821 10,899	257 325 1,890 2,077	2,103 2,461 19,605 19,001	10 28 68 94	240 307 1,758 1,995
57 58 59 60 61 62 63 64 65 66 67 68	Cattle sold alive, excluding calves	1,270 1,395 9,192 8,037 1,237,179 1,270,490 1,132 1,396 6,534 6,873 194,976 275,504	329 354 1,989 1,842 207,455 235,827 317 370 2,426 1,765 119,146 84,243	268 324 950 1,162 81,507 145,997 240 237 1,134 848 23,230 21,777	1,205 1,216 8,774 6,176 1,236,705 1,008,788 1,118 1,304 6,587 6,126 201,625 240,069	1,000 1,208 7,793 7,251 1,100,592 1,178,046 6,808 7,508 184,730 258,331	747 877 7,464 5,761 1,147,988 964,961 703 974 4,357 5,138 110,797 159,464	184 242 881 1,035 96,132 130,251 205 241 1,009 1,042 35,677 47,751	1,645 1,771 8,920 8,264 1,062,522 1,116,065 1,647 2,028 10,685 10,737 201,694 297,273	7 21 19 54 1,830 6,760 10 16 49 40 722 1,221	199 225 1,021 1,164 104,898 155,004 174 214 737 831 25,361 33,444
69 70 71 72 73 74	Hogs and pigs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	894 1,211 31,259 30,257 1,228,665 1,117,794	100 206 1,324 2,115 43,640 53,232	12 19 124 130 2,844 2,666	595 866 13,707 14,677 528,933 511,681	703 1,192 21,484 28,212 807,877 1,003,597	593 777 21,027 18,395 822,311 700,752	107 199 1,638 2,083 42,788 57,569	659 881 16,092 13,923 573,076 478,010		91 1,039 1,141 31,219 28,093
75 76 77 78 79 80	Sheep and lamba sold alivefarms reporting 1964 number 1954 dollars 1954 dollars 1954	302 381 9,835 10,364 146,248 186,136	58 57 1,580 1,148 22,297 19,409	4 8 157 173 2,985 2,560	86 89 2,978 2,530 46,467 47,679	225 276 8,632 8,301 138,940 155,624	111 117 5,854 7,199 98,243 154,718	23 11 655 170 9,919 3,268	108 96 2,192 1,677 31,202 32,101	:::	17 15 383 287 4,962 5,111
81 82 83 84 85 86	Horses and mules sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	25 117 53 311 4,125 13,305	8 34 99 59 7,215 2,267	3 21 4 37 180 1,420	11 69 22 123 1,574 7,134	29 116 82 245 14,732 11,766	13 77 73 349 9,240 18,492	13 21 20 31 1,412 1,398	29 197 84 496 15,391 27,740	 2 3 	11 32 27 42 1,572 1,873

	see text an	1	F									T		
Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Munistee	Marquette	Mnson	Merosta	Monominee	Midland	Missaukee	Monroe
1,082 1,347 593,516 565,705	351 436 68,624 83,588	1,636 2,194 1,202,413 1,721,401	746 903 484,729 464,807	44 52 10,378 14,488	125 183 31,158 43,100	972 1,376 661,293 844,969	342 424 82,612 103,377	126 187 46,219 46,406	488 706 287,124 251,572	590 796 428,132 339,471	542 731 122,139 155,162	641 782 242,170 239,864	412 481 356,234 291,618	1,446 1,970 950,345 1,020,255
1,641 2,004 192,058 141,060	550 612 38,328 32,405	1,969 2,594 343,190 326,990	1,115 1,327 132,720 100,144	68 104 5,387 5,190	216 283 13,900 14,588	1,555 2,138 197,494 178,207	555 642 33,691 29,916	182 301 5,265 14,959	778 1,018 73,863 67,881	922 1,122 68,943 71,320	962 1,229 59,120 53,735	1,016 1,211 81,412 65,100	572 704 55,008 43,858	2,009 2,668 303,362 258,299
530 803 103,855 127,646 112,325 157,275 7	128 186 7,569 12,160 8,835 15,920	1,094 1,697 316,993 414,424 302,945 495,304 29 98,003	419 578 113,970 87,744 102,133 106,546 11 44,450	24 25 1,894 2,793 2,356 3,553	60 94 3,636 8,901 4,850 12,041	465 734 97,446 205,905 99,444 245,987 7	156 245 19,539 24,893 22,602 33,292 5	43 100 5,294 6,701 6,313 9,418	262 423 63,606 55,891 68,523 76,209 7 30,537	326 507 243,853 95,435 208,073 113,618 24 212,191	165 307 20,619 26,990 23,214 38,875 1	341 486 80,628 66,794 72,329 77,412 7	241 291 46,051 25,763 49,844 28,785 4	823 1,235 153,422 169,987 148,922 218,238 8 24,000
41,188 525 68,828 71,137	128 7,569 8,835	91,423 1,069 218,990 211,522	38,615 408 69,520 63,518	24 1,894 2,356	60 3,636 4,850	19,602 462 79,871 79,842	9,975 152 10,939 12,627	43 5,294 6,313	31,914 259 33,069 36,609	175,464 307 31,662 32,609	10,000 164 10,619 13,214	39,570 335 31,992 32,759	7,358 239 35,951 42,486	24,000 23,355 821 129,422 125,567
943 1,148 1,184,899 833,791 439,985 367,625	322 395 152,158 138,404 58,649 63,714	1,448 1,960 2,378,046 2,603,518 780,752 1,102,330	641 7777 857,274 638,079 327,928 290,521	37 45 15,739 22,928 7,588 10,629	114 160 57,406 61,949 25,853 30,401	812 1,181 1,174,248 1,140,164 515,173 541,841	281 345 125,145 144,756 53,016 65,947	109 159 76,035 66,385 39,106 34,383	403 603 415,522 368,309 155,081 152,557	491 666 366,764 432,398 131,959 179,136	497 645 230,347 263,723 96,898 112,686	475 644 274,312 310,250 99,190 125,067	351 401 347,363 261,867 134,934 104,597	1,299 1,727 1,776,611 1,612,695 684,254 706,884
37 45 9,300 5,152 24 7,248 14 2,052	16 21 238 649 9 91 7 147	16 39 24,788 16,992 9 5,888 11 18,900	36 42 10,435 9,475 19 418 17 10,017	3 63 72 2 51 1 12	5 6 55 84 4 24 2 31	42 78 3,254 8,130 20 1,847 24 1,407	11 25 1,456 896 8 439 3 1,017	4 12 116 445 3 30 2 86	29 25 13,097 2,924 13 1,659 18 11,438	47 53 17,553 6,627 14 3,207 34 14,346	5 21 62 664 3 54 2 8	20 31 14,667 6,751 10 4,397 11 10,270	23 26 31,167 20,012 5 3,200 19 27,967	37 36 23,012 10,363 21 7,208 22 15,804
14 307 8 21 6 286	8 24 5 12 3 12	7 881 3 77 4 804	12 73 8 60 4 13	1 3 1 3	2 8 2 8	2,592 6 75 8 2,517	7 27 4 20 3 7	1 8 1 8	8 24 5 10 3 14	20 380 9 36 11 344	2 4 1 2 1 2	9 225 5 211 4 14	2,629 2 2 22 8 2,607	5 28 3 25 2
121 176 4,031 3,331	27 20 313 227	142 208 4,687 7,068	106 130 2,099 2,306	6 2 129 18	10 16 48 185	243 305 6,128 7,439	18 22 121 202	10 19 81 274	29 50 633 743	60 42 733 559	41 44 352 413	98 84 1,678 1,185	6 17 49 184	208 440 5,542 13,560
62 156 41,206 40,805	17 23 1,140 3,954	104 131 118,716 123,767	56 79 54,668 67,740	5 2 434 306	8 10 455 658	162 200 46,676 57,141	32 23 6,994 4,138	7 18 800 2,605	27 28 63,520 22,806	40 54 88,100 46,717	28 27 2,027 3,601	58 55 70,651 37,385	24 25 171,456 158,236	100 236 117,169 95,133
1,946 2,272 1,628,748 1,963,948	512 621 322,466 349,740	2,205 2,756 5,898,231 5,454,383	1,235 1,385 1,634,297 1,438,116	55 82 38,825 64,292	212 252 96,852 133,308	1,136 1,597 984,578 1,281,969	493 634 291,967 398,967	217 313 75,180 119,170	894 1,070 529,415 595,547	1,178 1,278 953,795 873,693	1,187 1,407 496,893 774,408	845 1,159 680,224 709,221	710 803 645,114 594,647	1,462 2,028 2,051,938 2,302,616
1,849 2,148 19,712 19,291	483 587 3,084 2,964	1,804 2,306 29,109 23,078	1,064 1,203 12,175 9,570	50 74 566 531	208 236 1,771 1,525	1,011 1,435 11,366 12,394	466 587 2,982 3,472	213 300 1,489 1,393	870 1,030 6,999 6,874	1,123 1,212 8,925 7,532	1,174 1,351 11,464 10,571	734 1,044 5,210 5,322	690 772 6,499 5,663	1,089 1,640 10,330 11,867
1,397 1,507 8,768 7,619 1,091,414 1,247,780 1,485 1,790 10,944 11,672 209,554 361,382	346 401 1,542 1,349 187,079 196,516 389 464 1,542 1,615 56,387 63,420	1,388 1,552 20,984 13,005 3,653,367 2,373,286 1,277 1,869 8,125 10,073 207,658 363,555	808 873 6,510 4,000 942,939 703,132 807 973 5,665 5,570 106,970 174,071	41 63 284 307 18,456 39,465 36 49 282 224 10,776 10,636	168 178 735 6677 66,392 82,169 174 176 1,036 848 22,644 29,555	758 929 4,665 4,463 578,576 722,311 845 1,231 6,701 7,931 138,121 232,993	341 442 1,404 1,627 149,986 224,427 380 458 1,578 1,845 49,665 66,238	158 234 527 584 50,244 76,157 165 211 962 809 17,930 21,355	634 726 3,137 2,505 351,376 363,727 724 889 3,862 4,369 86,583 129,936	865 886 4,517 3,367 561,237 482,296 880 969 4,408 4,165 111,092 155,588	888 978 3,142 3,447 323,531 503,378 1,095 1,223 8,322 7,124 130,909 148,160	552 668 2,819 2,330 321,786 340,578 561 815 2,391 2,992 75,288 126,479	574 558 3,512 2,822 352,457 379,298 557 629 2,987 2,841 74,688 94,175	683 1,005 6,013 5,801 1,062,427 1,025,095 1,385 4,317 6,066 136,550 246,731
358 721 6,978 8,273 251,893 268,791	281 394 3,600 3,584 77,211 85,046	1,153 1,883 45,108 63,930 1,740,113 2,336,001	383 631 8,894 10,266 332,251 361,406	19 28 380 443 9,522 13,150	38 86 307 747 5,967 17,089	322 597 7,919 8,270 245,601 296,535	226 346 3,073 4,051 89,563 103,965	16 36 271 744 6,061 20,501	178 395 2,488 3,143 82,341 92,524	450 605 7,565 7,426 264,847 215,823	112 338 1,450 3,927 32,326 92,370	372 550 7,396 7,483 266,906 219,273	217 354 2,891 3,427 75,598 81,188	791 1,267 20,868 27,469 814,284 982,986
145 183 4,372 4,145 70,937 73,398	4 8 79 69 1,119 1,054	314 343 17,223 19,483 292,341 369,180	300 315 18,136 10,413 248,072 182,409	1 3 21	7 9 74 151 1,222 2,738	53 49 1,022 1,248 17,881 23,818	6 88 52 1,215 771	1 3 28 15 257	17 16 517 296 7,660 5,228	48 49 800 743 10,216 12,285	12 22 255 139 2,772 2,151	39 53 979 1,011 14,562 16,924	45 31 8,055 1,852 116,667 32,935	104 123 2,477 2,007 37,622 40,648
33 138 60 336 4,950 12,597	11 57 15 90 670 3,704	20 98 58 198 4,752 12,361	21 79 38 298 4,065 17,098	1 10 1 18 50 1,041	8 20 10 31 627 1,757	22 79 41 152 4,399 6,312	18 56 26 91 1,538 3,566	10 22 13 25 930 900	20 55 29 95 1,455 4,132	41 99 74 205 6,403 7,701	36 115 95 401 7,355 28,349	16 81 26 129 1,682 5,967	19 76 68 152 25,704 7,051	8 71 8 71 8 14 170 8 1,055 8 7,156

County Table 7 (Part 2 of 2).-LIVESTOCK AND LIVESTOCK

[For comparability of data on livestock

T	Item (For definitions and explanations, see text)	Montcelm	Montmorency	Muskegon	Newaygo	Dakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda
1 2 3 4	Poultry and poultry products: Poultry and/or poultry products sold	973 1,438 535,898 555,800	137 183 222,554 46,872	600 638 390,635 355,925	803 934 470,345 437,842	724 1,217 732,115 978,453	572 717 184,575 179,662	327 371 64,355 94,050	156 182 33,519 50,558	393 632 112,533 121,210	104 121 192,734 70,953
5 6 7 8	Chickens, 4 months old and over, on hand	1,416 1,906 145,489 128,924	239 277 20,234 14,760	876 974 108,308 75,776	1,204 1,408 153,359 104,293	1,161 1,875 122,546 136,212	941 1,128 75,776 53,787	551 626 32,162 27,593	267 300 14,336 14,402	723 1,032 43,847 44,469	112 166 9,213 9,873
9 10 11 12 13 14 15 16 17 18 19 20	Chickens sold	553 912 79,749 113,372 76,627 137,015 4 15,300 14,100 550 64,449 62,527	49 99 169,278 11,178 175,874 16,114 2 160,000 162,000 48 9,278 13,874	327 437 62,291 63,819 61,899 79,596 6 19,000 18,030 323 43,291 43,869	410 582 82,972 77,221 82,469 90,179 5 10,100 8,160 408 72,872 74,309	402 730 168,254 212,051 168,153 272,931 12 109,200 97,070 97,070 397 59,054 71,083	279 386 40,100 32,711 41,877 43,615 3 5,500 5,200 278 34,600 36,677	126 188 9,133 17,301 10,663 23,274 126 9,133 10,663	55 92 5,403 7,242 6,421 10,884 55 5,403 6,421	215 388 49,013 33,659 44,827 39,479 30,200 23,480 21,347	66 74 184,760 18,061 153,035 24,907 16 179,392 147,468 50 5,368 5,567
21 22 23 24 25 26	Chicken eggs sold	823 1,192 791,262 806,626 264,290 331,077	127 165 97,380 74,089 42,786 30,257	510 526 593,460 467,672 218,154 200,121	691 792 1,094,228 762,311 365,364 317,986	584 1,010 674,272 1,063,450 337,451 515,854	492 597 436,423 269,433 137,291 114,207	295 309 131,681 114,256 51,664 48,024	143 162 52,581 79,741 26,428 38,857	316 507 148,565 190,027 56,199 78,147	68 93 58,879 77,335 24,709 31,729
27 28 29 30 31 32 33 34	Turkeys raised	46 54 37,764 14,326 19 4,932 28 32,832	10 4 777 109 5 234 7 543	63 43 21,625 9,451 32 4,962 37 16,663	66 69 5,046 4,734 30 1,913 41 3,133	68 116 47,027 30,988 30 12,257 44 34,770	31 48 983 3,469 10 242 21 741	20 9 398 3,418 13 156 8 242	8 7 155 127 1 19 8 136	15 21 2,334 545 8 206 7 2,128	3 6 2,876 2,040 1 1 2 2,875
36 37 38 39 40	Turkey bens to be kept for breeding, on hand	15 96 8 68 7 28	4 8 2 5 2 3 3	11 427 9 119 3 308	28 540 14 69 15 471	11 726 6 633 5 93	15 79 6 48 9 31	11 23 6 12 5 11	1 3 1 3	9 36 5 17 4 19	1 2 1 2
41 42 43 44	Ducks raised	63 72 1,745 1,511	12 9 205 63	64 70 569 1,219	75 790 798	277 2,471 5,016	38 350 320	27 301 347	12 124 80	24 205 237	11 94 132
45 46 47 48	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs soldfarms reporting 1954 dollars 1954 4349	51 71 194,981 87,708	9 8 3,894 501	42 50 110,582 76,208	56 56 22,512 29,677	88 169 226,511 189,668	35 48 5,407 21,840	19 18 2,028 22,752	8 8 670 817	19 26 11,507 3,584	5 14 14,990 14,317
49 50 51 52	Animals sold alive: Cattle, hoge, sheep, horses, or mules sold slive	1,926 2,247 1,415,073 1,421,088	237 291 163,202 195,234	611 786 490,616 452,530	1,295 1,421 786,730 874,260	1,044 1,514 1,967,841 2,107,989	877 1,112 656,017 722,558	644 718 648,635 684,527	489 572 161,195 211,830	985 1,203 707,864 942,611	186 214 172,918 179,430
53 54 55 56 57	Cattle and/or calves sold alive	1,828 2,141 15,263 13,492	215 270 1,713 1,623	548 711 5,122 4,818	1,216 1,315 9,529 9,035	864 1,249 13,382 12,852	796 1,019 6,427 6,060	620 683 6,815 5,366	482 563 3,396 2,808	947 1,166 7,537 8,477	177 192 1,736 1,432
57 58 59 60 61 62 63 64 65 66 67 68	Cattle sold alive, excluding calves	1,410 1,476 6,717 5,303 781,547 788,126 1,466 1,739 8,546 8,189 177,020 236,123	179 187 956 850 94,183 110,043 152 187 757 773 29,367 35,402	432 465 2,625 1,947 328,104 283,815 566 2,497 2,871 47,953 76,820	935 951 4,614 4,398 461,232 564,036 963 1,050 4,915 4,637 101,353 122,159	681 919 7,692 6,199 1,321,252 1,179,748 640 994 5,690 6,653 166,832 231,136	627 740 3,345 3,164 402,054 469,808 598 757 3,082 2,896 81,232 94,467	501 520 4,221 3,169 457,648 439,488 436 477 2,594 2,197 95,563 101,773	408 427 1,607 1,312 136,994 167,405 344 398 1,789 1,496 19,043 28,812	748 894 4,458 4,743 452,381 612,651 654 815 3,079 3,734 95,542 126,804	142 154 1,055 830 110,677 116,081 114 125 681 602 26,409 27,292
69 70 71 72 73 74	Hogs and pigs sold alivefarms reporting 1954, 1949 number 1954 1949 dollara 1954 1949	523 728 11,319 10,461 425,674 351,566	55 143 763 1,214 17,331 30,294	157 237 2,977 3,117 112,463 84,006	389 591 6,429 6,018 207,093 169,873	367 672 11,657 15,729 378,451 600,602	330 495 4,819 5,132 162,116	172 340 2,251 3,766 69,706 109,043	17 38 206 552 4,269 11,960	258 443 3,904 5,334 115,937 153,439	43 83 745 894 21,329 25,774
75 76 77 78 79 80	Sheep and lambs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954	73 75 1,978 1,817 28,748 34,246	45 34 1,601 912 21,911 17,159	6 5 60 102 686 1,995	24 33 922 548 12,536 10,151	134 152 5,542 4,509 92,996 78,671	17 10 354 153 4,397 2,794	71 95 1,806 1,933 24,132 31,553	1 5 10 43 150 740	72 87 3,161 2,187 41,239 42,292	21 23 1,096 629 13,998 9,405
81 82 83 84 85 86	Horses and mules sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	18 122 31 252 2,084 11,027	5 26 7 61 410 2,336	15 67 24 130 1,410 5,894	31 99 56 162 4,516 8,041	32 108 68 211 8,310 17,832	25 94 62 152 6,218 6,129	16 43 27 63 1,586 2,670	16 28 17 64 739 2,913	35 76 54 122 2,765 7,425	6 10 8 16 505 878

97

PRODUCTS: CENSUSES OF 1954 AND 1950—Continued and poultry, see text and State Table 12]

and pourtry,	, see text an	d State 1801	e id												
Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Chair	St. Joseph	Sanilac	Schooleraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
123	1,937	473	42	2,148	1,355	978	1,732	88	1,143	1,659	1,226	1,342	768	304	1 2 3 4
161	2,273	588	43	2,535	1,614	1,201	2,048	105	1,390	1,920	1,528	1,686	1,128	422	
24,928	3,330,562	98,491	26,739	1,647,472	822,466	537,989	941,864	25,762	635,131	899,955	654,204	789,737	437,366	39,860	
27,447	2,868,663	96,650	23,060	1,676,904	864,106	621,660	863,193	27,235	830,276	951,198	746,950	1,178,547	595,822	64,641	
227	2,178	681	77	2,874	2,231	1,295	2,357	146	1,567	2,406	1,905	1,792	1,416	564	5
298	2,504	772	71	3,220	2,647	1,544	2,826	196	1,963	2,648	2,335	2,149	1,747	661	6
13,942	670,900	50,039	4,916	377,607	244,384	171,079	275,561	9,991	209,638	298,609	205,212	245,119	125,665	26,987	7
13,090	400,731	37,274	3,481	305,115	189,756	142,068	212,726	9,427	182,248	223,600	170,394	220,804	130,559	24,750	8
31	1,300	160	27	1,182	596	645	781	30	627	906	644	867	368	133	9
73	1,582	289	29	1,644	902	905	1,030	52	888	1,243	904	1,187	679	225	10
3,229	662,324	13,694	21,188	163,303	136,874	145,477	134,307	3,976	154,744	190,181	177,713	166,042	114,389	7,322	11
5,125	617,741	24,994	13,864	183,586	214,219	139,657	132,826	4,823	119,205	143,995	163,194	303,345	144,036	13,040	12
3,947	561,181	17,926	22,241	161,696	132,659	130,844	139,231	5,440	136,830	183,069	160,406	171,127	107,902	8,650	13
7,024	675,240	30,993	17,041	228,895	278,934	171,039	159,167	8,800	145,646	181,016	202,274	411,710	162,057	17,438	14
1,300 1,600 31 1,929 2,347	192,969 145,338 1,282 469,355 415,843	160 13,694 17,926	19,500 20,300 25 1,688 1,941	30,259 28,359 1,176 133,044 133,337	58,200 49,400 590 78,674 83,259	48,886 42,004 640 96,591 88,840	26,000 31,760 778 108,307 107,471	30 3,976 5,440	63,725 47,984 620 91,019 88,846	76,794 61,367 901 113,387 121,702	80,400 64,379 633 97,313 96,027	50,340 49,277 854 115,702 121,850	77,600 67,700 366 36,789 40,202	133 7,322 8,650	16 17 18 19 20
109	1,702	429	24	1,919	1,178	872	1,521	78	1,001	1,486	1,036	1,197	622	265	21
134	2,013	519	29	2,240	1,325	1,069	1,740	81	1,213	1,656	1,341	1,496	954	347	22
41,738	5,317,324	169,367	10,511	2,252,978	1,443,381	1,101,486	1,700,229	40,591	1,348,708	1,888,229	1,170,286	1,560,495	477,685	67,433	23
35,345	3,777,657	153,022	14,766	2,200,517	1,103,463	1,027,587	1,269,394	34,882	1,414,598	1,622,525	1,205,834	1,602,721	662,294	86,538	24
17,157	1,896,016	62,034	4,362	799,287	611,526	374,325	596,499	20,290	477,146	678,193	425,362	582,977	225,829	27,867	25
15,703	1,549,870	57,889	6,011	908,094	485,910	428,951	525,602	17,895	647,811	693,507	485,372	698,155	318,161	37,572	26
11 17 583 584 10 358 2 225	105 113 158,853 79,508 49 32,244 59 126,609	13 18 2,224 1,006 6 178 7 2,046	2 4 24 16 2 24 	35 50 5,913 4,620 18 1,075 19 4,838	73 121 14,448 15,150 49 6,164 25 8,284	27 41 5,862 2,778 12 940 15 4,922	63 118 31,581 27,766 18 2,309 46 29,572	2 6 17 120 2 17	21 47 3,368 5,153 11 850 14 2,518	30 44 6,465 10,000 19 1,717 12 4,748	90 104 14,438 8,594 54 3,903 41 10,535	33 49 5,796 7,092 17 1,126 17 4,670	69 77 19,497 14,304 41 8,933 33 10,564	13 35 788 1,991 6 158 7 630	27 28 29 30 31 32 33 34
3 10 3 10	16,926 18 3,517 25 13,409	5 10 2 3 3 7	1 2 1 2	11 153 7 58 5	22 209 13 56 9 153	10 20 6 10 4	9 176 3 9 6 167	1 4 1 4	6 24 4 18 2 6	11 119 6 101 5 18	28 1,800 17 979 12 821	5 39 2 18 3 21	6 216 5 116 1 100	4 23 2 6 2 17	35 36 37 38 39 40
35	58	48	10	323	334	105	246	9	159	332	178	200	341	20	41
34	149	51	5	306	407	149	299	5	193	245	204	261	338	31	42
473	33,293	620	130	327,306	7,386	3,541	6,506	102	2,842	6,167	2,358	4,920	6,967	70	43
505	26,301	868	49	256,889	8,011	2,828	5,428	31	2,900	4,446	3,002	9,240	6,747	379	44
14	110	47	5	153	148	63	151	2	58	98	80	84	130	17	45
19	162	47	1	185	219	97	266	5	104	145	124	182	184	31	46
3,824	873,365	18,531	136	686,489	78,281	32,820	206,134	32	21,155	38,693	68,436	35,633	103,635	3,343	47
4,720	643,553	7,768	8	539,915	99,262	21,670	178,424	540	36,819	76,675	59,304	68,682	115,604	9,631	48
241	2,004	660	60	2,478	2,180	1,393	3,098	145	1,660	2,174	1,584	1,781	541	547	49
334	2,424	778	74	3,035	2,552	1,573	3,448	165	2,074	2,620	2,022	2,091	974	677	50
258,340	1,517,618	482,780	42,509	1,945,149	1,572,535	2,492,509	2,276,907	62,675	1,696,914	1,664,163	1,751,369	4,066,436	421,632	318,076	51
286,271	1,469,299	624,712	57,274	2,131,970	1,709,865	2,144,638	2,625,889	63,096	1,566,376	1,689,716	1,454,739	3,961,746	680,615	435,040	52
233	1,861	644	56	2,261	2,061	1,176	3,031	139	1,567	2,046	1,323	1,525	341	523	53
312	2,289	736	67	2,800	2,387	1,348	3,347	147	1,848	2,394	1,768	1,815	721	634	54
2,929	16,032	5,188	472	18,434	19,864	10,961	30,852	1,259	14,478	17,828	10,700	21,100	3,326	3,621	55
2,572	15,083	4,798	479	17,564	17,913	9,495	28,767	697	11,968	15,595	9,903	19,552	4,367	4,007	56
187 231 1,573 1,442 173,731 198,279 181 244 1,356 1,130 58,754 42,751	1,432 1,581 6,575 5,387 879,941 846,099 1,581 1,961 9,457 9,696 180,662 245,572	513 569 2,946 2,830 301,017 381,276 491 524 2,242 1,968 83,134 92,191	44 47 303 254 28,004 34,013 32 48 169 225 7,010 9,930	1,620 1,782 7,961 6,258 1,129,000 1,067,574 1,824 2,419 10,473 11,306 271,061 401,447	1,447 1,544 8,518 7,064 1,152,227 1,121,524 2,020 11,346 10,849 261,680 327,786	841 945 5,919 4,044 862,604 667,798 922 1,121 5,042 5,451 168,795 201,652	2,454 2,535 14,219 12,275 1,796,306 1,936,798 2,457 2,695 16,633 16,492 316,269 471,588	88 106 574 335 46,213 44,084 108 93 685 362 12,462 10,079	1,172 1,221 6,546 4,268 957,845 698,762 1,253 1,570 7,932 7,700 164,053 247,576	1,446 1,450 8,107 5,888 1,116,529 997,181 1,638 2,058 9,721 9,707 230,905 345,371	917 1,127 5,970 4,328 832,421 648,667 999 1,450 4,730 5,575 117,535 162,720	1,150 1,308 11,268 9,651 1,850,638 1,580,526 1,179 1,492 9,832 9,901 245,576 356,964	215 360 1,414 1,421 190,366 225,107 269 624 1,912 2,946 47,456 104,128	406 441 1,959 2,161 192,321 273,079 395 463 1,662 1,846 61,165 66,950	57 58 59 60 61 62 63 64 65 66 67 68
77	636	307	18	818	337	863	339	20	538	494	757	919	321	209	69
184	846	530	34	1,311	721	1,138	662	57	865	909	963	1,379	519	316	70
684	13,019	3,234	165	14,383	4,065	33,316	4,382	212	12,765	8,272	19,958	33,950	5,262	2,366	71
1,401	11,087	4,451	335	17,680	6,792	31,315	5,636	424	14,340	10,073	17,755	39,311	9,434	3,693	72
18,237	441,920	82,164	5,626	520,230	122,832	1,358,508	118,025	2,870	457,342	290,856	778,812	1,373,467	177,862	61,370	73
35,880	352,241	130,433	7,273	600,046	188,778	1,154,319	145,242	8,019	468,708	306,290	619,628	1,442,989	337,208	87,015	74
11 15 514 413 7,388 7,261	18 28 621 565 10,574 9,891	31 47 682 931 9,907 15,754	5 9 168 325 1,869 6,028	77 94 1,580 2,918 21,511 53,343	107 135 2,360 3,047 32,530 55,642	202 202 6,391 6,015 97,818 110,730	116 139 2,659 2,292 37,604 41,046		246 294 7,295 7,234 107,459 140,282	64 99 1,402 1,596 21,632 28,049	42 49 992 853 15,095 15,849	627 612 35,117 31,374 587,154 564,768	13 20 201 381 3,413 7,014	9 109 221 1,368 3,920	75 76 77 78 79 80
28 5 54 230 2,100	43 211 69 366 4,521 15,496	17 75 73 116 6,558 5,058	1 30	27 111 53 187 3,347 9,560	35 170 50 357 3,266 16,135	33 85 58 170 4,784 10,139	43 251 91 523 8,703 31,215	3 14 22 25 1,130 914	28 91 67 219 10,215 11,048	31 157 61 290 4,241 12,825	41 102 101 172 7,506 7,875	24 120 76 274 9,601 16,499	14 44 25 102 2,535 7,158	15 64 34 100 1,852 4,076	81 82 83 84 85 86

County Table 8-NURSERY, GREENHOUSE, AND FOREST

_										
\Box	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
1	Nursery and greenhouse products, flower and vegetable									
-,1	seeds and plants, and bulbs: Nursery and greenhouse products, flower and							1		
-	vegetable seeds and plants, flowers, and							i l		
_	bulbs solddollars 1954	19,920,949	161,657	250	311,503	133,025	43,406	112		45,109
3	Nursery products (trees. shrubs, vines,	15,994,307	11,441	30,115	326,625	66,518	15,861	7,590	•••	39,027
	ornamentals, etc.)farms reporting 1954	869	9		33	4	5	2		3
4	1949	838	5	1	34	2	3	1	1	4
5	acres 1954	6,606	78		285	5	28	(Z)	•••	9
6	1949 Solddollars 1954	4,439	17	20	147	5	16	2	1	4
7	Solddollars 1994	5,432,530	149,707		181,416	1,950	10,356	100		7,664
81	Cut flowers, potted plants, florist greens,	3,672,826	3,329	30,000	185,347	1,438	5,898	890		6,722
	and bedding plants grown for sale: Grown under glassfarms reporting 1954	741	3		9	2	1			
10	1949	767	3		2	2	1	21	•••	2
11	square feet 1954	6,887,829	6,700		26,360	83,000	600		•••	15.050
12	1949	5,566,291	7,030		5,121	25,000	900	1,460		4,000
13	Grown in openfarms reporting 1954	683	1	1	19	3	1	1		3
14	1949	782	2		12	3	2	1		4
15	acres 1954	1,473	(2)	1	54	1	(Z)	(2)		6
16	1949	1,593	(Z)		94	7	4	(z)		14
17	Soldfarms reporting 1954	1,224	3	1	27	4	1	1		5
18	1949	1,261	4		15	3	3	2		4
19	dollars 1954	10,266,404	5,050	250	42,739	130,225	2,000	12		35,445
20	1949 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale: Grown under glass or in	9,622,948	4,479		108,668	64,040	1,750	1,500	•••	17,050
	housefarms reporting 1954	486	4		9		1			
22	1949	575	2	1	3	1	2	2		1
23	square feet 1954	2,747,442	7,700		22,238		600			
24	1949	2,355,761	6,380	80	17,568	2,500	936	6,310		6,000
25	Grown in openfarms reporting 1954	307	1		10	3	2			1
26	1949 acres 1954	340	7	1	15	1	2	1		4
27	acres 1954 1949	2,391	5	(-)	140	7	40			5
29	Soldfarms reporting 1954	2,278	(Z)	(Z)	101	(2)	12	28		6
30	1949	734 845	2	2	18	3	2			1 6
31	dollars 1954	4,222,015	6,900		87.348	850	31,050	3		2,000
32	1949	2,698,533	3,633	115	32,610	1.040	8,213	5,200		15,255
1	Forest products:	.,,,,,,,,,	,,,,,,	247	52,020	2,010	0,2.0	7,200		13,233
33	Firewood and fuelwood cutfarms reporting 1954	27,642	335	183	531	422	341	247	274	565
34	1949	40,930	466	292	752	609	555	385	321	852
35	cords (4'x 4'x 8') 1954	618,648	8,259	3,840	10,098	12,286	5,946	7,220	3,291	14,015
36	1949	941,068	12,003	6,072	14,283	23,047	10,763	11,267	4,154	20,471
37	Fence posts cutfarms reporting 1954	7,953	109	54	218	162	83	51	67	241
38 39	1949 number 1954	10,893	131	75	311	274	101	58	69	330
40	number 1954 1949	1,763,349	30,651	13,020	26,338	40,390	18,707	4,775	11,240	23,573
41	Sawlogs and veneer logs cut (including standing	2,010,518	25,590	15,868	26,203	103,316	15,890	6,317	8,798	28,061
_ [timber sold)	6,405	76	20	118	70	72	56	39	162
42	19491	8,375	93	42	162	134	111	74	47	209
43	thousands of bd. ft. 1954	41,419	384 .	101	816	343	517	382	785	918
44		40,251	418	221	777	699	718	313	435	1,037
45 46	Pulpwood cutfarms reporting 1954	1,963	25 7	46 62	7	12	24	2	40	5
47	cords 1954	1,840 82,025	1,170	1,185	28 186	29 165	18 608	23	35 2,072	3 153
48 49	1949	53,208	119	844	1,460	660	359	2,010	1,033	137
	wood, piling and poles, bark, bolts, Christmas tree, hewn ties, wine timber, and other miscellaneous former, products sold						[_		
50	forest products soldfarms reporting 1954 dollars 1954	5,239	74	63	63	96	72	28	60	74
51	dollars 1954 1949	2,870,807	33,844	29,291	29,042	32,052	25,905	21,120	76,476	33,408
52	Maple trees teppedfarms reporting 1954	2,785,751	18,840	43,507	44,741	59,049	49,009	4,385	57,219	27,932
53	1949	3,207	22	20	109	24	95	13	13	92
54	number 1954	348,982	1,777	288	11,908	4,324	7,471	731	230	15,972
55	1949	521,441	2,235	1,278	14,745	2,571	11,163	645	1,172	24,620
56	Maple sirup madefarms reporting 1954	1,699	13	4	74	15	39	9	5	61
57	1949	3,118	22	19	107	24	93	12	13	91
58	gallons 1954	93,513	508	42	4,090	870	1,206	100	30	4,970
59	1949	102,866	366	277	3,946	433	1,904	102	141	5,095
60	Maple sugar madefarms reporting 1954	91			3			1		7
61	1949	141	1	5	7		2		1	6
62	pounde 1954	1,968			12			2		335
63	1949	8,632	3	80	184		12		2	1,481
	Z Reported in small fractions. ¹Does not include amount									

Z Reported in small fractions. Does not include amount sold as standing timber.

Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	
															1
236,600	15,017	2,900,099	181,075	452,657	90,783	10,469	21,806	29,150	11,195	40,622	:	17,245	48,000	57,608)
220,463	13,024	1,477,511	115,946	282,455	117,213	62,351	28,710	59,150	20,500	23,563		27,369	45,491	87,256	2
8	3	104	8	18	14	3	7 4		1	6		3	4	ь 5	3
64	4 2	147 919	46	12 103	14 92	16	106		10	27		1	7	20	1
60	7	1,144	8	57	78	3	18		5	18		6	1	2	1
40,616 13,542	577 3,388	731,121 879,214	10,520 6,435	112,349 39,139	47,637 81,945	3,110 3,860	11,164 1,760		5,500 2,500	8,385 1,650		1,290 2,020	3,700 1,900	2,860 5,863	7
2,7	-,	,								, , , , ,					
15 16	2	33 32	5	18 14	5	5 7	2 2	4	1	4		7 5	5	6 7	10
177,932	4,030	73,899	44,550	290,974	12,350	13,880	6,960	21,100	4,000	29,600		19,403	11,700	42,080	11
140,846	3,400	70,259	23,454	167,346 9	15,970	17,134	11,000	3,900	4,000	29,025		16,140	15,995	52,735 9	12
8	3 2	65 60	4	14	10	3 5		1	2 1	8		5	3	9	14
12	1	139	40	11	27	2		1	1	11		4	9	9	1:
16	4	155	96 8	21	39 12	2	1 2	(Z)	1 2	6		6	2 7	10	10
19 19	4	86 57	13	19 24	12	8	3	4	1	11		7	8	13	18
169,072	9,890	144,815	107,200	324,395	20,598	5,799	5,700	27,150	5,695	29,237		13,555	43,700	53,436	19
186,553	7,641	147,759	81,744	225,569	27,165	41,241	26,500	58,650	18,000	17,678	•••	19,580	42,791	72,734	20
16	1	25	3	8	4	5	2	1		1		3	2	5	2.
14	1	23	1	12	4	7 4,620	10,000	2,000		4,000		5,190	1,300	2,040	2:
45,432 21,721	6,000 2,364	325,717 300,379	4,500 400	27,790 13,930	2,700 2,068	6,036	300	150		3,000		6,155	570	4,420	2
2	2	40	5	5	8	2						2		3	25
2 3		49 370	5 131	6 22	5 80	5				4		2 3		6	21
4		225	49	34	21	15				3		1		24	28
16	2	63	8	11	12	6	2 2	1		1 5		4 5	2 3	8	29
26,912	4,550	63 2,024,163	63,355	15 15,913	9 22,548	1,560	4,942	2,000		3,000		2,400	600	1,312	31
20,368	1,995	450,538	27,767	17,747	8,103	17,250	450	500		4,235		5,769	800	8,659	32
160	172	426	444	576	536	378	347	201	237	421	18	456	247	517	3:
451	338	593	498	767	606	568	459	362	339	571	26 599	643	260	709	34
4,631 10,821	2,505 13,137	7,007 8,571	10,558	13,712	9,964 12,873	11,446	9,863	4,874 10,786	5,968 12,576	10,971 13,926	599 493	7,894	3,291 4,381	11,840	3:
10,021	34	137	122	239	249	79	105	60	76	48	2	237	75	80	3
49	82	201	141	289	272	154	1,22	54	88	86	3	300	72	119	38
1,375 3,376	5,278 12,061	21,365 25,093	8,685 9,029	19,796 18,416	30,656 27,685	31,994 24,408	43,907 19,220	17,285 21,663	13,934 18,492	2,328 5,060	1,011	199,243 231,244	30,658 27,880	5,068 4,972	4
25	34	132	127	170	103	65	57	46	77	131	6	64	35	157	4
59	65	109	139	180	134	120	71	68	79	180	4	86	31	181	4:
180 200	326 463	904 459	487 428	831 654	1,130 659	457 735	384 336	349 755	281	562 782	28	399 519	148	958 529	4:
200	16	1	428	3		14	24	33	36		2	224	85	1	45
	7			2		8	29	59	20		1 17	245	66	1	45
20	958 144			145		389 91	647	1,087	1,651		17	8,409 5,512	4,236 2,464	50 15	48
	1		1												
17	38	73	54	78	56	bl	60	49	58	31	6	263	101	49	49
3,467	22,908	37,147	21,452	36,731	42,520	20,699	42,937	29,250	26,927	20,388	3,238	175,283 164,366	92,927	25,896	50
5,464	30,463 34	40,686	17,236 20	31,970	41,322 15	36,599 26	24,674	65,446	20,841	27,610 46	750	164,366	54,579 6	25,235 132	52
2	53	27	44	29	26	86	48	30	34	86	2	34	10	230	53
	9,457	3,211 3,153	2,246 3,580	1,586 1,450	3,179 5,587	8,813 11,356	5,357 8,274	1,431 3,214	1,093 3,480	13,566 19,774	30 36	7,196	3,175 3,350	39,993 68,300	5:
10	13,055	3,153	3,580	1,450	15	26	26	9	13	46	1	19	6	132	56
1	52	26	44	27	25	84	48	29	34	85	2	33	10	225	51
	2,155 2,497	885 747	644 914	681 388	939 1,679	1,635	690 1,407	315 453	192 564	4,840 3,668	7	1,264	476 635	14,139	58
	2,457	1	2		2		2	2	1	4		2		10	60
1	1	3	2	2		4	2			3		1		13	62
1	10	1 125	7 302	2	12	492	7 7	7	5	75 12		18		202	62
	L. "	1 2	302		L	1	L		1			_ ~			L

County Table 8-NURSERY, GREENHOUSE, AND FOREST

=						Grand					
	Item (For definitions and explanations, see text)	Emmet	Genesee	Gladwin	Gogebic	Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
1	Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs: Nursery and greenhouse products, flower and										
	vegetable seeds and plants, flowers, and bulbs solddollars 1954	408,065	271,544	5,543	95,325	86,299	67,105	80,309	19,670	17,500	252,874
2	1949	57,685	224,858	2,951	72,459	98,444	64,079	88,979	44,986	38,690	201,026
3	Nursery products (trees, shrubs, vines, ornamentals, etc.)farms reporting 1954	6	19	1	1	5	6	4		2	15
4	1949	6	18	ı	1	8	6	8	2	4	20
5	acres 1954	223	101	2	25	8	61	11		1.2	212
6	1949	5	71	1	1	59	29	27	2	22	58
7	Sold	360,700 2,035	70,846 49,893	250 150	60,000 111	41,200 2,752	41,950 1,770	3,550 23,849	1,240	9,500 11,000	125,276
8	Cut flowers, potted plants, florist greens,	2,033	49,093	150	111	2,102	1,770	23,049	1,240	11,000	11,440
٥	and bedding plants grown for sale: Grown under glassfarms reporting 1954	7	21	1	3	4	3	7	3	1	14
10	1949	7	21		2	8	4	8	3	3	15
11	square feet 1954	32,940	68,785	675	18,300	20,500	16,000	32,660	17,450	3,660	85,730
12	1949	18,780	68,322		17,000	68,676	20,000	34,947	42,050	3,820	120,060
13	Grown in openfarms reporting 1954	6	18	1	• • •	4	3	5	1		9
14	1949 acres 1954	9 20	22 25	(z)	4	5	7	6 19	3	1	13 16
15	acres 1954 1949	10	30	(2)	21	10	12	19	3	(z)	32
16 17	Soldfarms reporting 1954	12	32	2	3	5	4	12	3	1	20
18	1949	13	41		5	10	7	10	3	3	22
19	dollars 1954	42,195	155,893	2,010	34,500	36,000	25,005	65,999	15,550	4,000	115,785
20	1949 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale:	53,778	138,111		72,348	82,837	35,173	61,610	42,950	10,848	169,292
21	Grown under glass or in housefarms reporting 1954	6	8	2	2	4	1	5	4	1	11
22	1949	5	19	2		2	. 4	5	2	5	10
23	square feet 1954	1,719	13,400	4,600	650	3,850	600	4,690	6,460	3,660	11,810
24	1949	1,929	20,738	4,140		11,440	32,000	1,850	1,130	9,562	15,765
25	Grown in open	1	9			5		2			7
26 27	1949 acres 1954	2	71			54		15			31
28	1949	1	55			20		5		(2)	16
29	Soldfarms reporting 1954	7	12	2	2	11	1	9	4	1	16
30	1949	5	26	2		7	4	9	2	5	17
31	dollars 1954	5,170	44,805	3,283	825	9,099	150	10,760	4,120	4,000	11,813
32	1949	1,872	36,854	2,801		12,855	27,136	3,520	796	16,842	14,291
33	Forest products: Firewood and fuelwood cutfarms reporting 1954	472	272	347	237	321	238	551	617	324	407
34	1949	486	399	386	230	423	416	713	711	676	574
35	eords (4'x 4'x 8') 1954	8,987	6,164	10,292	2,887	7,995	5,520	10,312	7,220	8,252	11,030
36	1949	10,543	8,621	12,160	3,596 32	8,349	9,411	18,087	9,846	17,572	13,490
37	Fence posts cut	67 88	64 73	74 65	32	70	31 61	196 196	108	44 70	97 114
38	number 1954	12,887	3,976	10,302	4,346	10,420	2,277	16,745	12,042	3,016	7,449
39 40	1949	19,954	3,763	7,890	3,405	14,708	3,713	12,288	14,522	5,631	8,649
41	Sawlogs and veneer logs cut (including standing timber sold)	76	56	64	15	55	87	180	67	104	150
42	timber sold)	113	80	70	21	57	160	185	104	216	168
43	thousands of bd. ft. 1954	414	558	260	192	335	482	650	483	382	810
44	1949 ¹	653	390	270	172	318	714	771	889	1,316	721
45	Pulpwood cutfarms reporting 1954	19		4	19	8	2	1	108	2	
46	1949	10		7 72	3 347	5 640	212		71 3,351	30	3
47 48	cords 1954 1949	213		149	77	114	212		2,023	30	23
49	Value of firewood, fence posts, logs, lumber, pulp- wood, piling and poles, bark, bolts, Christmas trees, hear ties, mine timber, and other miscellaneous	82	29	25	32	45	33	38	148	30	43
50	forest products soldfarws reporting 1954 dollars 1954	26,607	15,733	4,421	14,642	20,041	17,056	12,092	77,939	6,678	26,627
50	1949	38,988	16,692	5,936	9,601	23,809	25,443	19,254	88,281	17,055	21,987
52	Maple trees tappedfarms reporting 1954	54	24	8	1	27	31	44	3	4	51
53	1949	88	42	15	2	47	63	101	5	5	53
54	number 1954	7,549	2,065	1,167	25	8,248	4,518	6,633	815	311	10,236
55	1949	11,030	4,669	1,182	63	7,189	8,099	16,126	602	210	7,650
56	Maple sirup madefarms reporting 1954	54 86	24 42	8 15	1 2	27 45	31 62	44 96	3	5	51 51
57 58	1949 gallons 1954	1,263	623	142	5	1,932	1,711	2,317	78	29	3,302
58 59	1949	1,997	798	345	10	1,722	1,567	3,516	98	29	1,393
60	Maple sugar madefarms reporting 1954	1	1			2	2	2			3
61	1949						1	5			4
62	pounds 1954	150	8			58	2	8			15
63	1949						270	41			62
_		-									

Z Reported in small fractions.

¹Does not include amount sold as standing timber.

101

PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

Ionia	Ioseo	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Kennuk	into —	(divier	ranau	Lenavo	Living.ton	buer	Γ
											-	D. Thaire	2111022001	1545.1	
98,091	525	36,880	14,842	320,591	1,112,728	2,375	1,204,157		500	191,025	4,010	142,747	78,339		
66,854	3,000	14,000	49,237	456,433	929,036	911	1,335,659		2,329	116,243	6,220	149,598	41,071		١,
13	1	3	1	14	17		33		1	8		10	10		
8 66		2	3 (2)	18 56	21 136	2	30 103		1 1	3 67	1	11 40	12 142		
30			10	81	127	6	200		(2)	13	1	26	59		
14,342	25	530	30	59,802	216,723		218,500		100	22,275		16,571	17,855		ļ
10,442		• • • •	7,755	22,300	93,797	360	133,330		300	17,962	500	27,719	10,684		
8	1	6	2	18 21	46		44 42			7	1	6	7		1
31,670	1,750	11,630	20,221	109,719	63 555,052		518,810		2	127,900	3 1,200	48,200	23,634		1
59,050	1,500	1,820	7,800	100,046	553,505		453,080		6,000	86,037	12,250	41,400	48,425		1
6		2	6 2	10 15	42	1	. 23		1	5		6	10 10		1
2		2	4	8	59	1	50		2	7		5	36		1
8			1	9	86	1	56		3	3	1	6	10		1
10	1	6	7 4	23 33	80 86	1;	62		1 3	8	1 3	11	14		1
76,649	500	25,700	12,601	202,155	752,570	275	594,507		400	141,145	3,000	92,400	40,182		1
53,412	3,000	13,100	40,105	306,311	651,324	296	772,442		2,029	93,166	4,530	45,330	26,637		21
														:	
6		4	1	6	36	1	45			9	1	6	6		2
4		2	2	9	47	2	50			5	2	4	2		2
8,500		5,690 500	1,000	35,600 58,584	295,110 89,973	640 1,320	765,597 763,968			23,762 6,613	750 1,050	39,546 24,400	5,284 2,219		2
2		2	4	10	12	2,520	12			6	1,000	6	4		2
3	• • • •		3	14	8		15			1	1	8 20	1		2
1		5	36 75	62 156	145	2	65 93			12	(2) (2)	20	31		2
7		5	4	14	45	3	53			13	2	10	10		2
7,100		2 10,650	2,211	21 58,634	53 143,435	2,100	61 391,150			5 27,605	1,010	12 33,776	3		31
3,000		900	1,377	127,822	183,915	2,100	429,887			5,115	1,010	76,549	20,302		3
424	138	237	302	447	240	225	587	12	150	393	326	429	395	47	3
718	281	403	414	773	380	303	935	12	249	558	328 474	526	517	91	3
11,131	3,646	4,150	8,866	13,382	4,904	2,905	12,024	111	3,105	9,925	9,055	9,412	7,723	983	3
18,292	7,386	5,363 29	12,455	17,347	6,413 138	5,749 28	23,099	2	4,553 37	14,912 90	11,503 63	18,094	15,396	3,854	3
146	70	31	93	303	181	48	314		79	84	94	105	199	7	3.
8,373	5,257	8,045	11,187	23,043	16,021	4,586	17,608	51	4,610	8,809	11,893	4,636	12,317	5,720	3
10,865	11,268	7,105	13,295 68	24,141 154	17,352 59	8,540 50	24,459		10,055	6,257 92	16,356 61	7,228 156	15,890	1,150	4
138	69	25	98	178	70	40	163		38	121	96	150	125	12	4
824	285	46	303	712	373	210	801		241	1,319	630	881	668	104	4
572 5	439	357 33	354 10	763 1	408	148 13	849		139 30	617 1	518 13	616	722	120 10	4
3	6	30	1			3	4		19		4	1	1	11	4
330	152	896 509	634	1,000	572	204	291 195		2,704	40	291	7	60	285	4
617	152	509	6			147	195	***	546		162	50	8	288	148
66	23	44	46	52	40	33	71		41	57	71	35	40	17	49
36,657	13,877	18,480	16,664	64,242	15,839	15,625	34,492		21,900	36,096	35,282	18,842	21,044	27,818	50
37,321	13,445	29,330	20,551	35,482	15,631	8,979	47,892		9,150 g	18,822	26,550	24,235	21,756	20,602	5
46 90	3	5	23 43	9	9	13 32	39 90		8 21	32 48	28 45	32	7	3	53
12,102	140	227	5,285	89	104	2,046	10,255		1,743	7,546	12,977	2,035	685	626	54
20,910	479	1,661	7,094	99	844	3,921	19,757		2,866	9,565	11,376	4,320	769	1,205	55
46 86	7	5	23	9	19	13	39		21	32	28 43	8 30	7	3	5
3,948	53	25	1,209	23	68	305	3,141		227	2,311	2,656	480	215	65	5
4,269	67	278	1,211	29	182	747	3,940 6		1,038	1,844	1,669 3	716	132	396	59
4			1			2	7		2	5	5	2			61
13			55			197	282		20	4	44	7			62
105			22			197	437		20	222	87	9			63

County Table 8-NURSERY, GREENHOUSE, AND FOREST

	Item (For definitions and explanations, see text)	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
1	Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs: Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and	9,175	2,150,325	45,498	86,290	157,541	53,409	61,885	61,868	2,150	1,280,076
	bulbs solddollars 1954	9,209	1,911,377	35,831	106,950	66,181	55,574	102,013	38,191	325	1,082,235
2	Nursery products (trees, shrubs, vines,	9,209	1,911,577		100,950		22,274	102,015	30,191	323	1,002,235
	ornamentals, etc.)farms reporting 1954		48	9		19	6	2	8	2	26
4	1949		45	5	1	6		5	7	2	16
5	acres 1954		272	21		80	7	4	48	18	1,318
6	1949		246	18	2	9		3	24	20	496
7	Solddollars 1954		237,921	8,522		52,251	1,075	300	29,385	2,000	1,078,943
8	1949		361,143	8,392	350	4,221		1,475	16,894	250	927,963
l	Cut flowers, potted plants. florist greens, and bedding plants grown for sale:										1
9	Grown under glassferms reporting 1954	2	52	8	4	7	6	4	6	1	23
10	1949	2	56	6	5	6	4	6	7		15
11	square feet 1954	11,000	1,133,380	38,401	14,720	93,070	21,710	39,316	11,258	1,000	172,088
12	1949	11,200	382,970	14,275	47,370	94,656	34,500	39,820	19,526		67,828
13	Grown in openfarms reporting 1954		71	6	2	11	5	5	4	1	29
14	1949	1	98	7	2	5	1	7	4	1	22
15	acres 1954		126	4	4	7	3	6	3	(Z)	50
16	1949	(Z)	159	23	4	3	(Z)	10	7	1	58
17	Soldfarms reporting 1954	2	116	12	4	13	10	6	7	1	41
18	1949	2	132	13	5	8	5	11	9	1	31
19	dollars 1954	8,850	1,691,013	31,191	85,725	104,645	34,324	57,800	29,559	150	140,427
20	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale: Grown under glass or in	9,209	1,386,771	18,275	106,375	60,838	47,788	83,792	21,077	60	97,869
	housefarms reporting 1954	2	48	3	2		3	3	4		19
22	1949		40	3	3	3	3	6	1		19
23	square feet 1954	3,020	298,813	840	715		27,060	2,460	2,850		86,295
24	1949		174,824	900	1,200	4,100	19,500	3,428	375		101,938
25	Grown in open		18	4		3		6	2		6
26	1949		23	9				3		1	8
27	acres 1954		111	15		2		9	2		8
28	1949		30	31				16		(z)	9
29	Soldfarms reporting 1954	2	61	6	2	3	3	5	5		22
30	1949	***	57	12	1	3	4	9	1	J	22
31	dollars 1954	325	221,391	5,785	565	645	18,010	3,785	2,924		60,706
32	1949		163,463	9,164	225	1,122	7,786	16,746	220	15	56,403
	Forest products:	123	151	306	225	268	527	791	218	369	198
33	Firewood and fuelwood cutfarms reporting 1954 1949	229	294	456	347	463	642	1,262	427	505	539
34	cords (4'x 4'x 8') 1954	1,834	2,874	3.737	3,416	5,437.	14,528	14.014	5,471	10,645	3,242
35		6,545	8,800	10.917	5,469	10,634	17.541	25,737	11.943	14,442	9,630
36	1949	23	18	59	55	58	220	501	70	82	42
37	Fence posts cut	67	37	76	72	61	208	670	102	96	108
38	1949	5,931	1,598	25,309	31,742	8,005	30,298	422,409	6,420	20,711	2,716
39	number 1954 1949	25,052	1,398	25,309	21,500	7,390	26,017	482,222	8,315	19,387	8,765
40 41	Sawlogs and veneer logs cut (including standing		_ ´								
	timber sold)farms reporting 1954	9	31	56	35	66	114	123	40	69	60
42	1949 ¹	33	51	68	47	76	126	233	72	96	117
43	thousands of bd. ft. 1954	124	110	293	312	247	639	731	324	323	418
44	1949 ¹	323	119	344	630	294	435	1,572	368	322	397
45	Pulpwood cutfarms reporting 1954	22		57	102	38	47	364	2	33	1
46	1949	47	2	25	121	21	8	386	3 23	44	10
47	cords 1954	713		4,754	4,641	2,131	3,071	10,062	23	***	
48	Value of firewood, fence posts, logs, lumber, pulp-	1,300	20	1,513	4,872	574	199	10,621	33	773	•••
42	wood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous forest products soldfarms reporting 1954	35	8	84.	113	78	107	494	18	86	23
50	dollars 1954	17,596	12,725	52,622	102,182	28,521	42,687	267,604	7,250	43,451	9,204
51	1949	39,112	12,827	28,916	123,026	19,187	15,474	365,309	9,609	21,121	13,038
52	Maple trees tappedfarms reporting 1954	7	4	39	8	26	33	34	9	14	1
53	1949	22	8	56	11	57	76	55	12	40	
54	number 1954	2,230	61	4,844	728	15,024	3,224	4,605	1,024	3,687	2
55	1949	2,602	605	7,688	1,688	20,814	8,455	5,779	799	3,488	
56	Maple sirup madefarms reporting 1954	7	4	39	8	26	33	34	9	13	1
57	1949	22	7	54	11	57	74	54	10	40	
58	gallons 1954	228	35	1,058	108	3,908	1,013	839	380	497	2
59	1949	411	127	1,466	295	3,654	1,664	1,319	236	573	
60	Maple sugar madefarms reporting 1954			2	1		1			1	
61	1949		1	4	1	2	6		1		
62	pounds 1954			10	10		20			1	
63	1949		11	35	5	829	85		16		
_	l										

Z Reported in small fractions. Does not include amount sold as standing timber.

PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

Montealm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	On tonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roseommon	Saginaw	Γ
					-							1010			1
100,978	750	262,261	37,029	1,230,965	49,845	11,750	2,018	31,390	145	50	620,802	1,775	2,283	394,867	1
17,327		206,459	23,577	1,297,250	83,549	3,500	111	14,696		23	594,113	219	1,700	420,218	2
7		16	3	33	12	1		3		1	70	1	1	43	3
4 7		11	4 3	58 160	7 68	(z)				(z)	39 359	1	1 12	27 99	5
94		34	2	176	26					(2)	132	2	5	64	6
3,700		23,084	900	249,478	47,360	250		50		50	201,270	1,000	783	64,486	7
1,745		9,076	2,375	125,203	78,751			***			83,723	219	500	51,344	8
4	1	22	5	32	3	2	1	4			42	1	1	21	9
7	900	17 138,844	30,100	58 436,330	2 3,660	2 4,960	1,100	20,480			33 180,406	792	1	250,392	10
79,888	900	138,844	12,240	470,674	3,000	2,900	1,100	4,425			112,637	792	1,400 900	342,083	12
4		16	8	29	4	2	1	3	2		34	2		29	13
8		8	6	65	3		1	2			43			20	
3		18	9	54	1	1	1	1	(Z)		207	1		27	
10		2	5 12	96 57	(Z)		(z)	1 5			179 71			38	16
7		30 20	12	105	5	3	1	5	2		71 63	3	1	38	17
51,657	750	173,685	31,514	939,814	2,225	5,850	2,000	28,700	145		264,934	775	1,500	308,032	19
9,882		135,236	17,559	1,093,448	4,445	2,300	100	12,326		8	286,217		1,200	337,628	20
4		13	4	15		2		1	***		12			13	21
2		24	5	38		1		3		1	24			19	22
70,680		48,652	2,950	47,559		5,260		5,000	• • •		48,415			41,021	
15,500		49,231	4,310	66,573		1,200		2,885		120	99,254			48,753	
4		7	5 4	7 21	2	1	1	2			25 29			5	25 26
4		26	4	115	(z)	1	(Z)	2			221			2	27
(z)		1	12	37	1		(Z)	1			216			10	28
6		20	9	21	2	3	1	3			36			16	29
		22	8	50	2 260	5,850	1 18	2,640		1	50 154,598			22,349	30 31
45,621 5,700		65,492 62,147	4,615 3,643	41,673 78,599	353	1,200	18	2,640		15	224,173			31,246	32
516	151	165	381	219	333	316	459	473	119	250	252	505	46	606	33
704	204	324	698	486	618	456	553	676	129	276	482	613	44	999	34
14,220	4,438	3,944	7,323	6,823	6,174	8,421	7,863	13,962	1,822	8,925	4,278	13,947	1,153	13,984	35
16,503	5,613	7,539	18,002	9,894	9,414	14,281	9,120	16,990	2,896	9,106	7,472	16,871	1,255	24,254	36
191 247	21	54 89	159 232	70	99 159	107	39 72	114	30 32	19 37	76 163	204	4 4	162	37 38
18,106	5,710	5,803	22.332	7.209	20,454	16,723	3,093	23,949	4,605	4,756	6,511	91,378	450	14,369	39
32,197	11,948	8,173	29,664	7,385	26,043	12,517	12,705	30,722	4,603	8,810	12,737	54,634	620	19,585	40
108	17	31	122	56	101	109	37	85	60	33	33	89		151	41
142	41	56	132	63	138	111	53	106	46	36	78	123	5	229	42
584	147	186	952	733	641	520	262	440	389	323	168	767	20	840	43
784	169	393	617	267	642	422	334	584	163	170	255	476 49	16	982	44
9	10	12	42 26		12	12 7	100 147	41 25	28	6	3	49 65	3	1	45 46
290	185	1,084	1,309		767	228	3,359	5,628	1,534	515	60	698	147	2	47
210	240	9	366		216	166	4,294	1,008	55	150	10	782	88	21	48
73	26	45	99	31	77	56	128	94	38	37	94	138	9	79	49
40,818	10,916	17,642	36,381	31,890	46,218	11,123	56,705	55,464	21,832	14,035	47,052	67,569	2,109	59,639	50
32,630 31	20,861	23,076	35,882	24,766	49,230	8,217	75,488	40,089	7,922	9,410	27,906 21	43,007	2,513	49,056	51
66	15	16	31	8	93	19	10	114	26	15	50	18	2	le	53
5,083	2,051	1,716	4,744	105	17,420	882	260	9,032	3,055	298	2,419	611	565	722	
10,749	2,056	1,179	3,606	680	20,456	1,234	504	15,655	4,246	2,253	4,868	1,541	64	742	55
31	5	7	22	6	46	10	4	50	15	6	21	9	4	13	
60	15	14	31	8	90	19	10	109	25	15 77	49	17 99	2 98	15 246	57
1,256	615 309	252 223	1,065	44 211	5,216 3,765	111 284	40 77	1,784 3,404	548 720	437	823 995	233	98	109	58 59
3	309				7	204		2,404	,,,			1			60
6	1				6			6	1		1			1	61
57					420			60				1			62
69	1				241			173	5		4			3	63

County Table 8.-NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1954 AND 1950-Continued

_											
	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Samilac	Schooleraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
,	ursery nod greenhouse products, flower and vegetable										
. `	ursery mod greenhouse products, flower and vegetable seeds and plants, and bulbs:										
1	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and										
	bulbs solddollars 1954	225,980	409,232	7,250	99,075	28,278	40,418	316,407	243,136		22,089
2	Nursery products (trees, shrubs, vines,	195,226	162,209	11,724	19,600	67,708	46,069	359,563	122,238	1,774,289	22,126
1	Nursery products (trees, shrubs, vines, ornamentals, etc.)	10	11	1	4	8	8	38	19	41	4
4	1949	9	10	. 7	1	8	7	45	11	44	3
5	acres 1954	97	115	(2)	90	20	39	290	41	242	20
6	1949	74	40	12	1	186	11	195	22	74	24
7	Solddollars 1954	82,740	79,832	50	90,800	7,125	3,785	85,213	41,821	419,209	9,100
8	1949 Out flowers notted plants, florist greens.	42,218	24,298	2,184	300	6,138	4,750	79,258	17,764	105,200	4,860
	Cut flowers, potted plants, florist greens, and bedding plants grown for sale:	8	10	1	2	5	9	1.2	21	79	. 3
10	Grown under glassfarms reporting 1954	11	6	_	- 4	7	8	12	16	80	3
1	square feet 1954	79,000	66,224	4,820	6,750	24,710	26,064	77,447	107,591	1,168,231	11,143
12	1949	122,515	53,850	7,220	3,320	48,125	37,724	29,465	81,823	985,301	3,400
3	Grown in openfarms reporting 1954	9	5		3	5	3	18	13	28	5
14	1949	12	4	1	5	7	5	19	17	56	4
1.5	acres 1954	1.2	10		1	4	3	226	56	34	4
16	1949	22	7	(2)	6	14	2	77	11	70	2
7	Soldfarms reporting 1954	15	1,2	1	5	9	10	27	31	94	7
18	1949	18	9	5	5	12	11	19	27	112	1
19	dollars 1954	132,375	116,900	3,600	7,875	19,543	23,590	174,177	171,565	1,994,341	12,189
20	1949	124,043	121,341	6,818	18,900	57,084	39,330	49,838	80,608	1,535,362	7,500
21	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale: Grown under glass or in										
	housefarms reporting 1954	4	4	1	2	4	8	8	1,2	39	1
22	1949	5	3	3	2	. 7	6	5	1.3	61	2
23	square feet 1954	16,800	€,000	÷,820	300	7,110	16,500	35,050	44,129	220,148	250
24	1949	20,787	11,555	3,900	625	3,400	13,660	10,963	27,317	211,533	982
25	Grown in openfarms reporting 1954	6	1			1	4	13	2	6	2
26	1949	4	1	4	1	2	3	9	4	6	5
27	acres 1954	6	372	86		5	2	4.0	(2)	20	24
28	1949	324	1		(2)	(2)	2	19	13	43	3
29	Soldfarms reporting 1954	8 9	5 4	1	2 2	5	9	13	15	67	7
30	1949		212,500	3,600	400	1,610	13.043	57,017	29,750	141,777	800
31	dollars 1954	10,865 28,965	16,570	2,722	400	4,486	1,989	230,467	23,866	133,727	9,766
- 1	orest products:	20,70	10,270	6,766	400	4,400	1,707	230,407	25,000	200,121	2,700
33	Firewood and fuelwood cutfarms reporting 1954	447	345	364	107	352	485	433	484	113	371
34	1949	545	557	712	1-8	446	871	724	757	214	472
35	cords (4'x 4'x 8') 1954	8,266	7,462	8,371	1,731	8,347	11,835	7,610	11,733	1,111	9,648
36	1949	10,260	11,349	16,841	3,505	10,301	22,584	13,049	15,021	2,594	7,645
37	Fence posts cutfarms reporting 1954	78	144	42	32 35	58	57	284	145	22	68
38	1949	97	226	85 3.682	40.131	89	107	38.713	219	72	105
39	number 1954	4,803	16,339 28. 8	-,	26,330	5,410	5,455			1,298	9,550 17.610
40	1949 Sawlogs and veneer logs cut (including standing	5,290		7,079		6,025	7,593	43,356	18,025	, , , , ,	,
- [timber sold)farms reporting 1954	134	109	1,22	16	104	154	118	177	4	59
42	19491	142	126	172	16	1.32	193	139	204	29	69
43	thousands of bd. ft. 1954	732	687	1,0-4	237	653	1,399	1,524	771	20	226
44	19491	641	+04	781	120	491	808	481	688	55	245
45	Pulpwood cut	2	1	3	29 26	1	2 8	6 10	1	1	26 11
46	1949	70		85	556	20	32	454	40	300	2,563
47	cords 1954 1949	1	30	85	411	20	145	775	75	300	2,563
48	Value of firewood, fence posts, logs, lumber, pulp- wood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous				***		14)	113			140
- 1	forest products soldfarms reporting 1954	44	49	52	39	38	85	74	48	7	68
50	dollars 1954	23,974	16,576	32,732	23,630	28,377	54,188	51,112	25,032	1,915	28,434
51	1949	31,001	18,608	12,438	15,785	20,725	21,488	36,924	29,480	3,207	9,708
	Maple trees tappedfarms reporting 1954	20	1.2	6	7	19	39	58	8	2	25
	1949	28	21	26	10	38	71	93	1.3		55
52		2,586	458	185	1,375	1,646	5,463	6,999	972	24	4,421
52 53 54	number 1954				2,098	4,582	9,251	10,034	2,847		9,096
52 53 54 55	number 1954 1949	2,282	712	2,896							
52 53 54 55 56	number 1954 1949 Maple sirup madefarms reporting 1954	2,282 20	12		7	19	39	58	8	2	25
52 53 54 55 56 57	number 1954 1949 Maple sirup madefarms reporting 1934 1349	2,282 20 26	12 21	0 25	7 10	37	70	91	1.2		54
52 53 54 55 56 57 58	number 1954 1949 Maple sirup madefarms reporting 1954 1949 gallons 1954	2,282 20 26 652	12 21 173	5 25 40	7 10 134	37 413	70 1,2 8 5	91 2,699	12 305		54 657
52 53 54 55 56 57 58 59	number 1954 1949 Maple sirup made	2,282 20 26 652 324	12 21 173 175	25 40 403	7 10 134 242	37 413 861	70 1,285 1,562	91 2,699 2,859	12 305 645	 8 	54 657 1,530
52 53 54 55 56 57 58 59 60	number 1954 1949 Maple sirup made	2,282 20 26 652 324	12 21 173 175	25 40 403	7 10 134 242	37 413 861	70 1,285 1,562 2	91 2,699 2,859 3	12 305 645	8 	54 657 1,530
52 53 54 55 56 57 58 59 60 61	number 1954 1949 Maple sirup made	2,282 20 26 652 324 1	12 21 173 175 	25 40 403 	7 10 134 242 	37 413 861	70 1,285 1,562 2	91 2,699 2,859	12 305 645 	8	54 657 1,530 1
52 53 54 55 56 57 58 59 60	number 1954 1949 Maple sirup made	2,282 20 26 652 324	12 21 173 175	25 40 403	7 10 134 242	37 413 861	70 1,285 1,562 2	91 2,699 2,859 3	12 305 645	8 	54 657 1,530

Z Reported in small fractions. Does not include amount sold as standing timber.

County Table 9 (Part 1 of 6) .--SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

_	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Berry
1 2 3 4	Corn: Corn for all purposesfarms reporting 1954 1949 acres 1954 1949	92,019 102,371 1,871,006 1,599,149	123 280 905 1,301	3 11 6 35	3,182 3,276 57,646 47,533	297 386 1,987 1,939	461 709 5,162 6,691	717 767 4,407 7,002	11 42 35 125	1,581 1,667 33,058 26,969
5	Harvested for grain	84,191 93,910	39 19 5	2	3,133 3,157	64 164	394 667	650 683	1 5	1,551 1,631
7	acres 1954 1949	1,532,822 1,273,326	135 701	134	49,737 37,681	278 526	3,311 5,325	7,127 5,134	1 7	28,865 22,975
9	bushels 1954 1949	70,867,260 64,393,111	3,662 25,808	140 462	2,104,508 1,744,427	9,223 20,965	111,338 230,538	218,844 234,488	50 195	1,286,891 1,193,818
11	Out for silagefarms reporting 1954	29,723 31,231	49 38	1 4	938 1,141	202 136	170 123	190 167	5 14	405 432
13 14	acres 1954 1949	293,880 267,251	56 ^Q 338	1 18	7,254 8,627	1,506 1,060	1,676 1,101	1,889 1,440	25 73	3,405 3,024
15 16	tons, green weight 1954 1949	2,350,594 2,210,164	3,330 2,422	10 138	66,429 69,242	11,368 7,612	11,299 7,193	12,979 9,316	215 668	28,060 26,536
17	Hogged or grazed, or cut for green or dry fodderfarms reporting 1954	6,229	42	•••	127 247	63	30	65	5 23	95 133
18 19 20	1949 acres 1954 1949	10,332 44,304 58,572	68 201 262		247 655 1,225	131 203 353	65 175 265	391 428	45 45	788 970
21 22	Corn sold	36,940 19,372	2		1,478 535	3 4	63 50	89 67		696 322 486,982
23 24	bushels 1954 1949	29,604,215 10,634,239	6 117 317	:::	758,191 214,853	445 100	21,014 9,620	32,048 14,081	:::	486,982 164,158
	Item (For definitions and explanations, see text)	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa
1 2 3 4	Corn: Corn for all purposes	1,649 1,899 20,675 16,011	191 276 1,793 2,719	2,528 2,511 38,767 30,297	1,846 1,987 55,793 50,425	2,206 2,304 56,970 48,739	1,582 1,754 40,904 36,941	372 601 3,153 4,589	187 376 1,322 2,364	2 27 26 145
5	Harvested for grainfarms reporting 1954	1,546 1,763	144 229	2,474 2,434	1,829 1,964	2,171 2,250	1,551 1,723	263 500	97 281	2 6
7	acres 1954 1949	16,871 12,186	1,109 1,891	36,395 27,229	52,143 46,233	50,496 41,593	37,874 33,544	1,488 2,589	362 1,316	26 65
9 10	bushels 1954 1949	732,408 583,380	22,901 61,336	1,834,974 1,061,604	2,594,537 2,159,956	2,381,731 1,996,928	1,804,267 1,365,601	56,670 96,486	11,280 47,525	760 2,247
11	Out for sllagefarms reporting 1954	350 378	45 52	277 320	317 375	576 595	183 227	176 178	88 88	
13 14	acres 1954 1949	3,379 2,920	476 368	1,966 2,307	2,698 3,060	5,308 5,284	1,411 1,730	1,537 1,581	838 741	27
15 16	tons, green weight 1954 1949	23,970 24,786	2,130 2,331	19,903 19,642	25,037 26,995	48,239 43,839	12,916 13,921	11,738 9,633	5,991 4,769	162
17 18 19 20	Hogged or grazed, or cut for green or dry fodderfarms reporting 1954 1949 acres 1954	78 268 425 905	39 57 208 460	84 157 406 761	93 131 952 1,132	143 239 1,166 1,862	13∠ 163 1,619 1,667	35 94 128 419	32 76 122 307	19 53
21	Corn sold	347 235	9	1,133	1,029	1,113	760 549	24	5	
22 23 24	1949 bushels 1954 1949	206,001 63,677	1,158 1,013	837,498 261,385	1,104,515 465,123	958,204 339,603	659,739 290,222	8,434 3,744	930 446	<u></u>
_	Item (For definitions and explanations, see text)	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin
1 2 3 4	Corn: Corn for all purposes	427 534 6,178 6,753	2,063 2,165 57,404 45,709	13 37 207 371	236 321 1,587 1,906	114 172 861 1,154	2,220 2,410 54,648 44,954	304 504 2,243 3,646	2,056 2,401 36,849 33,378	678 787 10,260 9,559
5	Harvested for grain	326 474	2,030	2 20	7 44	1 10	2,195 2,357	196 431	1,930 2,218	584 725
7 8	1949 acres 1954 1949	3,652 4,674	2,129 48,585 38,079	13 95	19	1 25	48,339 37,638	933 2,266	28,467 25,854	7,218 7,058
9	bushels 1954	134,866 209,728	2,395,584 2,127,731	350 3,194	650 8,604	50 1,075	2,303,473 2,023,025	27,039 81,202	1,122,265	199,968 299,397
11	Cut for silage	162 146	811 704	10	185 219	109 153	6 7 4 767	125 134	546 586	224 208
12 13 14	1949 acres 1954 1949	2,115 1,550	7,479 5,737	185 225	1,458 1,491	838 1,076	5,426 6,052	1,155 1,133	7,083 5,640	2,454 1,928
15 16	tons, green weight 1954 1949	12,592 11,030	70,786 45,434	984 1,254	12,842 13,989	7,785 9,480	51,679 46,037	8,014 8,031	52,158 47,054	14,483 12,993
17 18 19	Hogged or grazed, or cut for green or dry fodder	53 85 411	180 283 1,340	3 12 9	51 87 110	5 22 22 22 53	111 216 883 1,264	43 59 155 247	159 275 1,299 1,384	88 98 588 573
20	1949 Corn sold	527 25	1,893	51	226	53	1,352	3	726	
22 23 24	torn sold	12,741 10,435	406 636,986 225,156		139	50	654 1,039,108 332,623	18 460 1,481	347,653 184,807	67 13,754 14,726

County Table 9 (Part 1 of 6).-SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

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	Item (For definitions and explanations, see text)	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
	Corn:									
1	Corn for all nurmoses farms reporting 1954	13	556	2,161	2,437	15	2,295	1,808	1,830	308
2	1949 acres 1954	46 43	734 7,895	2,311 57,292	2,644 64,224	144 27	2,082 28,645	1,915	1,988 48,734	426 3,710
4	1949	153	9,221	45,456	55,545	285	16,572	52,427 42,893	42,484	3,716
5	Harvested for grain		441	2,113	2,417	1	1,746	1,755	1,799	230
6	1949		655	2,266	2,609	9	1,302	1,855	1,933	364
7 8	acres 1954		4,394 6,149	50,426 38,363	59,407 49,144	1 17	16,982 7,618	43,248 33,542	41,164 34,106	2,089 2,531
9	bushels 1954		128,009	2,307,311	3,235,812	20	717,920	2,063,806	1,970,217	59,122
10	1949		252,902	2,223,230	2,548,878	270	395,793	1,915,412	1,948,121	108,657
11	Out for silagefarms reporting 1954	8	249	676	484	3	1,170	724	734	108
12	1949	20	243	770 5,834	542	16	1,003	771	863	91
13	acres 1954 1949	108	3,152 2,606	5,483	4,163 5,259	77	10,776 7,853	7,800 7,344	6,612 6,830	1,355 870
15	tons, green weight 1954	283	18,904	49,550	41,114	70	95,713	67,625	59,136	7,751
16	1949	940	15,867	45,763	36,002	500	75,823	67,885	56,689	6,629
17	Hogged or grazed, or cut for green									
18	or dry fodderfarms reporting 1954 1949	26	58 78	152 247	93 175	11 120	174 301	124 241	127 227	36 72
19	acres 1954 1949	6 45	349 466	1,032 1,610	654 1,142	16 191	887 1,101	1,379 2,007	958 1,548	266 315
21 22 23	Corn sold	:::	92 71	1,321 955	1,438 568	:::	500 63	908 405	951 522	12 30
23	bushels 1954 1949		29,266 21,408	1,178,565 549,315	568 1,454,956 323,411		203,315	863,628 227,474	773,249 301,287	2,425
-	W772111		21,400	249,313	323,411		13,302	261,414	301,287	6,476
	Item (For definitions and explanations, see text)	Iron	Isabella	Jackson	Kalamacoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer
	(For definitions and explanations, see dext)					_				
	Corn:									
1 2	Corn for all purposes	11 13	1,622	1,788 2,143	1,469 1,632	249 360	2,458 2,716		193 280	2,143 2,349
3	acres 1954 1949	62 75	35,981 27,948	46,814	1,632 41,799	3,891	2,716 40,551		1,888	43,163
				44,943	34,556	5,148	39,844		2,558	35,030
5	Harvested for grainfarms reporting 1954 1949	1 2	1,533 1,603	1,760 2,100	1,433 1,580	187 336	2,384 2,602		147 257	2,003 2,238
	acres 1954	8	27,089	41,663	37,483	1,794	31,989		1,152	29,669
7 8	1949	1	20,385	38,227	29,293	3,660	30,533		1,804	25,057
9 10	bushels 1954 1949	400 50	1,092,069 1,041,378	2,162,535 2,002,432	1,712,193	37,304 121,475	1,329,168 1,552,407		32,420 60,579	1,118,963
			741	431					i	, ,
11 12	Cut for silagefarms reporting 1954 1949	10 12	741 683	431 496	31.3 383	121 97	898 1,046		66 62	990 980
13	acres 1954	54 72	7,818	4,493	3,390	1,825	7,862		590	12,566
14	1949		6,410	5,162	4,061	1,265	8,477		591	8,850
15 16	tons, green weight 1954 1949	670 539	59,241 50,798	38,456 42,885	30,721 28,642	8,084 8,129	65,847 70,238		3,435 3,788	92,979 82,822
17	Hogged or grazed, or cut for green			, i	·	· ·			.,	.,
	or dry fodderfarms reporting 1954	***	122	90	90	41	103		23	119
18	1949 acres 1954	1	167 1.074	202 658	140 926	34 272	193 700		33 146	184 928
20	1949		1,153	1,554	1,202	223	834		163	1,123
21	Corn soldfarms reporting 1954		ele	1,000	781	13	810		18	777
22 23	1949 bushels 1954		225 339,371	543 943,584	405 812,361	16 3,515	409 374,168		10 5,124	310 355,603
24	1949		100,796	274,796	272,966	2,249	168,480		1,070	163,776
-	Item	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
	(For definitions and explanations, see text)	IL CAGAING	20210400							
	Corn:									
1	Corn for all nurmosesfarms reporting 1954	520	3,068	1,357	14	7	1,661	442	7	841
2	1949 acres 1954	662 4,257	3,224 114,111	1,499 33,807	27 96	23 24	2,097 30,880	629 4,428	19	1,007 9,198
4	1949	5,320	96,716	30,068	259	103	28,534	6,308	134	9,513
5	Harvested for grainfarms reporting 1954	435	3,045	1,328	1	1	1,581	371		730
6	1949 acres 1954	605 2,645	3,189	1,458 27,711	11	10	2,003	2,995		938 5,880
7 8	acres 1954 1949	2,645 4,014	106,605 87,370	27,711 24,001	30	28	23,591 21,387	2,995 4,941		5,880 6,522
9	bushels 1954	74,078	6,563,851	1,117,069	60	15	890,367	75,001		195,053
10	1949	154,559	5,440,531	1,265,427	808	884	1,073,723	173,687	255	321,991
11 12	Cut for silagefarms reporting 1954	167 147	680 728	493 524	7	2	611 693	137 147	5 12	386 381
12	acres 1954	1,431	6,379	5,490	59	15	6,652	1,132	37	2,872
14	1949	1,096	6,793	5,269	210	53	6,369	1,040	115	2,804
15 16	tons, green weight 1954	8,859	63,120	46,764	367	120	52,819	6,349	285	19,889
		5,853	63,457	42,438	937	540	50,327	6,887	815	19,930
17	Hogged or grazed, or cut for green or dry fodderfarms reporting 1954	34	130	64	8	4 7	92	53 (2	72 64
18	1949 acres 1954	56 181	352 1,127	114 606	6 35	7 8	138 637	53 65 301	5	64 446
19 20	acres 1954 1949	210	2,553	798	19	22	778	327	10	187
21	Corn cold farms reporting 1954	22	2,075	634			817	23		132
21 22 23 24	1949 bushels 1954	44 5,979	1.279	377		···	391 465,049	51	:::	109
24	bushels 1994 1949	4,861	3,279,505 1,449,153	440,548 187,504		12	158,145	5,041 6,736	:::	38,804 27,211
_										

County Table 9 (Part 1 of 6) -SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

L-	Item (For definitions and explanations, see text)	Mecosta,	Menominee	Midland	Missaukee	Monroe	Montcalm	Montmorency	Muskegon	Newaygo	Oakland
	Corn:										
	Corn for all purposesfarms reporting 1954 1949	1,094 1,249	840 1,143	1,101 1,172 17,760	480 718	2,737 2,882	2,043 2,240	90 130	725 828	1,371 1,523 18,952	1,27
	acres 1954 1 ⁰ 49	16,492 14,874	6,674 7,761	17,760 13,446	5,183 7,358	76,396 60,870	32,976 28,557	664 703	10,847	18,952 17,886	30,93
	Harvested for grainfarms reporting 1954	990	130 490	993 1,074	325 623	2,717 2,841	1,978 2,169	18	677 776	1,254	1,17
	Acres 1954 1949	11,842	500	14,965	2,372	73,156	26,451	64	7,731 7,588	13,721	23,60
	bushels 1954	400,902	1,351	11,002	4,535	56,640 4,328,581	22,747	311 2,228	274,429	13,294	23,16
	1949	538,466	73,708	551,945	172,834	3,226,401	1,206,718	11,614	348,708	601,311	1,130,88
	Cut for silagefarms reporting 1954 1949	413 420	759 875	193 208	262 288	316 408	693 751	42 29	282 328	512 531	41
	acres 1954 1949	4,139 3,317	5,996 5,891	1,875 1,562	2,447 2,346	2,658 3,162	5,876 5,118	420 255	2,954	4,487 3,992	6,0° 5,98
	tons, green weight 1954 1949	26,659 22,267	52,538 53,691	14,338 10,701	15,296 16,234	24,345 31,442	50,842 38,750	3,431 2,097	24,193 19,864	33,339 30,390	42,2 51,4
	Hogged or grazed, or cut for green								ĺ		
	or dry fodder	77 85 511	55 177 178	138 167 920	57 89 364	82 171 582	111 140 649	33 35 180	35 69 162	113 125 744	12
	geres 1934 1949	380	519	882	477	1,068	692	137	326	600	1,24
	Corn sold	215 99	8 13	252 216	12 23	2,169 1,368	810 300	2 6	199 136	228 159	35 31
	bushels 1954 1949	72,608 24,920	2,350 2,638	162,637 68,484	2,260 2,419	1,368 2,933,745 1,103,032	391,686 100,356	350 1,238	87,368 45,411	69,200 42,326	281,39 175,09
=	Item	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otaego	Ottawa	Presque	Roscommon	Saginaw
7	(For definitions and explanations, see text)	ĺ	_						Isle		
2	Corn for all purposesfarms reporting 1954	1,027	450	4	750	52	155	2,388	144	23	3,204
	1949 acres 1954	1,197 13,284	597 6,131	28 28	1,017 7,837	113 494	235 1,055	2,605 38,893	231 845	40 288	3,34: 52,210
	1949	13,131	6,350	93	9,883	1,154	1,353	36,123	1,203	327	41,33
	Harvested for grainfarms reporting 1954 1949	1,155	532	18	812	72	166	2,525	107	28	3,18
	acres 1954 1949	9,178 9,537	2,770 3,760	23 31	3,543 5,634	197 579	284 655	29, 32 9 26,866	89 353	77 155	44,02° 33,89
	bushels 1954 1949	337,661 406,897	83,967 173,923	350 1,157	104,950 205,522	6,197 19,827	8,600 22,723	1,242,251	2,473 13,592	1,419 6,395	1,898,988
	Cut for silagefarms reporting 1954	406	230	2 5	413	35	67	1,058	80	7 9	650
	1949 acres 1954	436 3.757	176 2,924	5	461 3,884	43 286	55 675	1,148 8,894	91 635	129	597 6,778
	1949 tons, green weight 1954	3,305 26,018	2,340 15,790	40	3,885 21,520	402 1,566	489	8,322 63,507	625 4,930	119 760	5,246 53,754
	1949	23,444	16,024	192	25,501	2,227	2,823	71,862	4,387	658	43,100
	Hogged or grazed, or cut for green or dry fodderfarms reporting 1954	53	59		75	2	25	87	38	9	241
	1949 acres 1954 1949	58 349 289	19 437 250	22	101 410	23 11 173	64 96 209	225 670 935	75 121 225	8 82 53	349 1,405 2,192
	Corm sold	140	10		364 21	2	12	843	7	2	1,690
	1949 bushels 1954	121 64,932	21 5,395	2	36 4,072	210	1,754	337,237	569	120	723 867,363
_	1949,	19,986	2.878	77	3,408	667	525	169,362			278,716
	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	Schooleraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
•	Corn:										
	Corn for all purposesfarms reporting 1954				11	2,012	2,741	2,280	2,036 2,286	1,350	454
	1949	2,408 2,469	1,580 1,668	2,875 2,598	16	2,211	2,688	2,338	2,200		669
	1949 acres 1954 1949			2,875 2,598 45,240 25,589		2,211 -4.013 37,103	2,688 50,185 29,282	2,338 42,625 32,800	60,581 54,282	21,977 20,0 97	4,710
	1949 acres 1954 1349 Harvested for grain	2,469 39,683 28,687 2,078	1,668 52,175 46,699	2,598 45,240 25,589 2,045	16 44 63	2,211 -4,013 37,103	50,185 29,282 2,536	42,625 32,800 2,182	60,581 54,282 1,995	20,097	4,710 6,696
	1949 acres 1954 1949 Harvested for grainfarms reporting 1954 1949 acres 1954	2,469 39,683 28,687 2,078 2,021 25,139	1,668 52,175 46,699 1,568 1,647	2,598 45,240 25,589 2,045 1,456	16 44 63 3 5	2,211 -4,013 37,103 1,955 2,159 36,055	50,185 29,282 2,536 2,535 40,522	42,625 32,800 2,182 2,262 38,871	60,581 54,282 1,995 2,235 51,800	20,097 1,328 1,496 20,239	4,710 6,696 360 584 2,684
	1949 Harvested for grain	2,469 39,683 28,687 2,078 2,021 25,139 16,399 964,074	1,668 52,175 46,699 1,568 1,647 49,646 43,452 2,303,421	2,598 45,240 25,589 2,045 1,456 22,499 8,369 874,102	16 44 63 3 5 5 15	2,211 44,013 37,103 1,955 2,159 36,055 30,180 1,408,803	50,185 29,282 2,536 2,535 40,522 22,451 1,685,483	42,625 32,800 2,182 2,262 38,871 29,003 1,478,364	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496	20,097 1,328 1,495 20,239 17,484 1,027,940	4,710 6,696 360 584 2,684 4,734 66,113
	1949 Harvested for grain	2,469 39,683 28,687 2,078 2,021 25,139 16,399 964,074 838,449	1,668 52,175 46,699 1,568 1,647 49,646 43,452 2,303,421 1,748,411	2,598 45,240 25,589 2,045 1,456 22,499 8,369 874,102 421,641	16 44 63 3 5 5 15 127 455	2,211 44,013 37,103 1,955 2,159 36,055 30,180 1,408,803 1,644,965	50,185 29,282 2,536 2,535 40,522 22,451 1,685,483 1,221,842	42,625 32,800 2,182 2,262 38,871 29,003 1,478,364 1,066.650	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496 2,409,744	20,097 1,328 1,496 20,239 17,484 1,027,940 919,582	4,710 6,696 360 584 2,684 4,734 66,117 153,333
	1249 1249 Harvested for grain	2,469 39,683 28,687 2,078 2,021 25,139 16,399 964,074 838,449 1,087 1,063	1,668 52,175 46,699 1,568 1,647 49,646 43,452 2,303,421 1,748,411	2,598 45,240 25,589 2,045 1,456 22,499 8,369 874,102 421,641 1,727 1,602	16 44, 63 3 5 15 127 455	2,211 .4.013 37,103 1,955 2.159 3b,055 30,180 1,408,803 1,644,965	50,185 29,282 2,536 2,535 40,522 22,451 1,685,483 1,221,842 755 688	42,625 32,800 2,182 2,262 38,871 29,003 1,478,364 1,066.650 343 399	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496 2,409,744 732 854	20,097 1,328 1,496 20,239 17,484 1,027,940 919,582 93 155	4,710 6,696 366 584 2,684 4,734 65,117 153,333
	1249 1249 Harvested for grain	2,469 39,683 28,687 2,078 2,021 25,139 16,399 964,074 838,449	1,668 52,175 46,699 1,568 1,647 49,646 43,452 2,303,421 1,748,411	2,598 45,240 25,589 2,045 1,456 22,499 8,369 874,102 421,641	16 44 63 3 5 15 127 455	2,211 44,013 37,103 1,955 2,159 36,055 30,180 1,408,803 1,644,965	50,185 29,282 2,536 2,535 40,522 22,451 1,685,483 1,221,842	42,625 32,800 2,182 2,262 38,871 29,003 1,478,364 1,066.650 343 399 2,696 2,880	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496 2,409,744	20,097 1,328 1,496 20,239 17,484 1,027,940 919,582	4,716 6,696 360 58- 2,68- 4,734 60,117 153,333 18: 19:
	1249 1249 Harvested for grain	2,469 39,683 28,687 2,078 2,021 25,139 16,399 964,074 838,449 1.087 1,063	1,668 52,175 46,699 1,568 1,647 49,646 43,452 2,333,421 1,748,411 230 288 1,711 2,326 15,900	2,598 45,240 25,589 2,045 1,456 22,499 8,369 874,102 421,641 1,727 1,602 20,638	16 44 63 3 5 15 127 455	2,211 44,013 37,103 1,955 2,159 36,055 30,180 1,468,803 1,6644,965 705 704 7,307	50,185 29,282 2,536 2,535 40,522 22,451 1,085,483 1,221,842 755 688 8,137	42,625 32,800 2,182 2,262 38,871 29,003 1,478,364 1,066,650 343 399 2,096	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496 2,409,744 732 854 7,985	20,097 1,328 1,496 20,239 17,484 1,027,940 919,582 93 155 1,430	4,716 6,696 366 2,684 4,734 6e,117 153,333 18: 194 1,744 1,555
	1949 Harvested for grain	2,469 39,683 28,687 2,078 2,021 25,139 16,399 964,074 838,449 1,087 1,063 12,775 10,392 95,191 104,874	1,668 52,175 40,699 1,568 1,647 49,646 43,452 2,303,421 1,748,411 230 288 1,711 2,326 16,900 17,995	2,598 45,240 25,589 2,045 1.456 22,499 8,369 874,102 421,641 1,727 1,602 20,638 15,081 169,914 149,446	16 44 46 63 8 5 5 15 127 455 8 4 26 21 182 180 1	2,211 -4.013 37,103 1,955 2.159 36,055 30,180 1,468,803 1.644,965 705 704 7,307 5,970 55,151 52,293	50,185 29,282 2,530 2,533 40,522 22,451 1,085,483 1,221,842 755 688 8,137 5,794 66,518 54,077	42,e25 32,800 2,182 2,262 38,871 29,003 1,478,364 1,066,650 343 399 2,696 2,880 22,779 22,159	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496 2,409,744 732 834 7,985 8,409 71,152 59,432	20,097 1,328 1,496 20,239 17,484 1,027,940 919,582 93 155 1,430 2,080 10,183 14,041	4,716 6,696 366 588 2,684 4,733 66,117 153,333 181 1,744 1,755 10,036 8,962
	1949 Harvested for grain	2,469 39,683 28,687 2,021 25,139 10,399 964,074 838,449 1,087 1,063 12,775 10,352 95,191 104,874	1,668 52,179 40,699 1,568 1,647 49,640 43,452 2,303,421 1,748,411 2,326 10,900 17,995 81 118	2,598 45,240 25,589 2,045 1,456 22,499 874,102 421,641 1,727 1,602 20,638 15,081 169,914 149,446	16 44: 63 3 5 15 127 455 4 26 21 182 180	2,211 37,103 1,955 2,159 36,055 30,180 1,468,803 1,468,803 1,664,965 705 706 7,307 5,970 55,151 52,293	50,185 29,282 2,535 2,535 40,522 22,451 1,085,483 1,221,842 755 688 8,137 5,794 66,518 54,077	42,e25 32,800 2,182 2,262 38,871 29,003 1,478,364 1,066.650 343 399 2,696 2,880 22,779 22,159	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496 2,409,744 7,985 8,409 71,152 69,432	20,097 1,328 1,496 20,239 17,484 1,027,940 919,582 93 155 1,430 2,080 10,183 14,041	4,710 6,696 360 588 2,684 4,734 66,117 153,333 181 194 1,742 1,7555 10,033 8,962
	1049 acres 1954 1349 Harvested for grain	2,469 39,683 28,687 2,078 2,021 25,139 16,399 964,074 838,449 1,087 1,063 12,775 10,392 95,191 104,874	1,668 52,175 46,699 1,568 1,647 49,646 43,452 2,303,421 1,748,411 230 288 1,711 2,326 16,900 17,995	2,598 45,240 25,589 2,045 1,456 22,499 8,369 874,102 421,641 1,727 1,602 20,638 15,081 169,914 149,446	16 44 46 63 8 5 5 15 127 455 8 4 26 21 182 180 1	2,211 4,013 37,103 1,955 2,159 30,180 1,468,803 1,644,965 705 705 705 7,307 5,970 55,151 52,293	50,185 29,282 2,536 2,533 40,522 22,451 1,085,483 1,221,842 755 688 8,137 5,794 66,518 54,077	42,e25 32,800 2,182 2,262 38,371 29,003 1,478,364 1,066.650 343 399 2,696 2,880 22,779 22,159	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496 2,409,744 732 834 7,985 8,409 71,152 69,432	20,097 1,328 1,496 20,239 17,484 1,027,940 919,582 93 155 1,430 2,080 10,183 14,041	4,710 6,696 386 2,684 4,732 66,117 153,333 185 197 1,742 1,755 10,033 8,962
	1049 acres 1954 1349 Harvested for grain	2,469 39,683 28,687 2,021 25,139 96,074 838,449 1,087 1,063 12,775 10,332 95,191 104,874	1,668 52,175 46,699 1,568 1,647 49,646 43,452 2,303,421 1,748,411 230 288 1,711 2,326 10,900 17,995	2,598 45,220 25,589 2,045 1,456 22,494 8,369 874,102 421,641 1,727 1,602 20,638 15,081 149,446 459 2,103	16 44 63 3 5 15 127 455 3 4 26 21 182 180	2,211 4,013 37,103 1,955 2,159 36,055 30,180 1,468,803 1,644,965 705 706 7,307 5,970 5,970 173 96 173 651	50,185 29,282 2,535 2,535 40,522 22,451 1,085,483 1,221,842 755 688 8,137 5,794 66,518 54,077	42, c25 32,800 2,182 2,262 38,971 29,003 1,478,364 1,096,650 2,680 22,779 22,159 148 158 1,058 917	60,581 54,282 1,995 2,235 51,800 44,349 2,867,496 2,409,744 732 854 7,985 8,409 71,152 69,432	20,097 1,328 1,496 20,239 17,484 1,027,940 919,582 93 155 1,430 2,080 10,183 14,041	669 4,710,6,696 360 584 2,684 4,734 66,117 153,333 185 194 1,742 1,759 10,030 8,962 39 75 284 403 10

County Table 9 (Part 2 of 6) -SPECIFIED CROPS

11 acres 19% 989,704 2,108 24,843 4,792 954 4,794 17 18,653 12 19.69 11 35,761 6,950 1,378 4,667 25 28,072 13	\exists	Item (For definitions and explanations, see text)	The State.	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
## STATES STATES	Ì										
A Barrier 1946. 33,476 320 220 1,566 320 320 63 68 14.	- 1	mixturefarms reporting 1954	2,180 3,608	40 29	17 32	18 22	68 116	12 27	5 31	8 17	18 23
Beach	ı		31,657 54,654		240 277		1,368 1,497		52 643		154 338
Backer December 1975 1	5	bushels 1954 1949	985,028 1,652,282	14,751 10,850	8,164 9,793	6,97 <u>1</u> 5,875	29,389 47,797	5,521 11,675	1,950 12,418		
1	7	bushels sold 1954 1949	143,380 172,558	4,374 480			2,405 3,717	1,807 148	3 756	320	2,196 1,578
12 12 13 14 15 15 15 15 15 15 15	1	combinedfarms reporting 1954	66,409			2,063	491		443	3	1,210
Barbar 1964	11	1949 acres 1954	989,704	2,108		24,843	4,792	954	4,794	17	18,653
bushels sold 1984. 2,289,179	13	bushels 1954	28,559,197	56,473		659,313	142,735	22,901	134,817	330	498,925
The composition of the property of 1944 1862 1862 1862 1862 1862 1864	15	bushels sold 1954	24,289,179	40,402		513,135	92,394	14,073		150	397,691
18	16 17	Spring wheat threshed or	, ,	50,624	•		134,623		78,424	200	475,622
1969 9,947 23	- 1	combinedfarms reporting 1954		5	4 31		11	13 6	5		1
22		acres 1954 1949								20 36	
22 Cats threshed or combined 1948 1949 19		bushels 1954 1949	213,731 202,139		1,685 2,220	3,826 3,903		1,036 620			
22 1907. 60,489 663 221 27,597 653 67,527 29,086 2,123 22,888 22,888 22,888 23,888	23 24	bushels sold 1954 1949			1,320 506	2,316 1,697					
28		Oats threshed or combinedfarms reporting 1954 1949	76,922 90,489			2,236 2,579					1,308 1,455
196	27 28	acres 1954 1949	1,210,580 1,338,883	4,154 5,127				6,473 6,037			22,838 23,279
Barley threshed or combined	29 30	bushels 1954 1949					295,742 240,629	164,631 177,201	317,791 309,166	60,159 60,679	832,693 794,167
1940 1940	31 32	bushels sold 1954 1949		21,230 22,219	5,328 7,056		47,537 39,843				
1949 1049 1049 316 243 2,300 2,635 249 571 26 448 373 38 1049 2,264,388 19,962 8,687 6,647 8,581 19,962 6,677 8,781 19,962 6,677 8,781 19,962 19,96	33	Barley threshed or combinedfarms reporting 1954 1949	7,500 9,513				129 315	44 40	19 68	6 18	197 49
1949. 2,549,388	35 36	acres 1954 1949	68,435 101,898	442 816	90 243					20 26	1,664 418
1949 1,106,471 3,826 100 7,681 21,599 657 3,219 516 141 Rye threshed or combined	37 38	bushels 1954 1949			2,696 8,067		26,571 68,235	8,376 5,646	4,057 10,500		54,930 11,256
Age at each of combined 1949 6,396 32 3 3 346 47 54 94 18 73 43		bushels sold 1954 1949	635,918 1,106,471		100	55,560 7,681	2,858 21,589				15,554 516
42	41 42	Rye threshed or combinedfarms reporting 1954 1949	6,843 6,396	45 32	3 3		108 47			1 18	98 73
1949 708,296 3,543 129 36,616 7,004 6,640 14,040 742 9,733 47 48 1540 15,443 1,641 1,6	43 44	acres 1954 1949				1,645 2,966				2 59	766 685
Second S	45 46	busbels 1954 1949		3,543		36,616	7,004	6,640	14,040	23 742	9,753
Bigeneral direction of control of 1940 2, 2,557 18 2 20 7 59 19 1 19 1 19 1 19 1 19 1 19 1 19 1	47 48	bushels sold 1954 1949		6,785 1,773		11,806 15,443	11,023 3,860	5,653 1,872	4,190 10,089	25	
1975 1975	49 50	1949		18	2	20		59	19	1	19
1949. 250,938 2,125 94 1,881 356 3,763 1,073 15 2,409 bushels sold 1954. 99,966 1949. 118,114 748 908 1,132 275 724 Flaxseed threshed or combined. farms reporting 1954. 98 acres 1954. 1,533 88 2 bushels 1954. 1,543 88 12 bushels 1954. 12,441 69,154 65 Other grain threshed or combined. farms reporting 1954. 9,562 40 65 Other grain threshed or combined. 7,475 384 88 66 Other grain threshed or combined. 7,475 384 88 88 65 Other grain threshed or combined. 7,475 384 88 88 65 Other grain threshed or combined. 7,475 384 88 88 88 88 65 Other grain threshed or combined. 7,475 384 88 88 88 88 65 Other grain threshed or combined. 7,475 384 88 88		1949	19,206		4	182	35	411	99	i	141
Flaxseed threshed or combinedfarms reporting 1954 98		1949	250,938	2,125	94	1,881	356	3,763	1,073		2,409
99	55 56		79,986 118,114		:::	908	• • • •	1,132	130		1,011
60	57 58	1949	520			···i			•••	•••	···i
1949. 69,194 8 62,	60	1949	9,324	:::			2				12
64 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	61 62	1949	69,194				8				64
combined farms reporting 1994 2,007 26 72 13 2 2 2 <td>63 64</td> <td>bushels sold 1954 1949</td> <td>9,562 61,021</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>64</td>	63 64	bushels sold 1954 1949	9,562 61,021								64
66 acres 1954 16,554 1.84 578 8.6 8 128	65	combinedfarms reporting 1954	2,007	26			1		2		
68 bushels 1954 672,526 4,915 22,793 1,461 200 4,585 69 1949 205,339 10,881 13,758 1,352 1,026 315 1,000	66 67	acres 1954	16,554	384		578 384	71	· 51	18		23
	68	1949	672,526	4,915 10,881	:::	13,758	1,461 1,352	1,026	315		1,000
		bushels sold 1954 1949	132,598			3,717 1,146				:::	1,494

HARVESTED: CENSUSES OF 1954 AND 1950

Bay	Benzie	Berrien	Branch	Calhoun	Свев	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	
4	9	12	11	57	11	36	31	100	12	33	3	27	6	17	١,
29	6	23	16	23	21	64	35	185	19	42	1 35	58	18	41 134	2
61 333	76 51	63 264	158 193	664 286	412 288	446 763	446 438	2,164 3,173	124 208	899	2	691	180	662	1
1,830 10,326	1,840 869	1,927 8,221	3,505 5,065	19,671 7,162	12,485 6,562	14,260 24,176	11,970 14,442	39,540 71,196	2,837 6,498	15,526 27,632	860 100	17,056 28,844	1,129 5,936	4,960 14,586	
2,109	68	2,301	1,943 270	2,296 1,117	500 2,639	985 1,415	575 100	300 1,419	527	1,175 6,105	316	225 1,942	442	1,315 3,191	
1,615	41 63	1,104 1,291	1,361 1,450	1,605 1,818	832 1,067	150 270	136 228	118 393	231 227	1,817 1,912	1	10 37	1 2	1,821 2,100	1
20,239 21,589	282 558	14,514 20,079	21,549 26,742	27,835 38,915	14,929 23,632	1,386 2,547	1,005 2,421	799 3,941	2,442 2,672	31,432 40,320	4 12	35 205	1 8	29,472 42,712	1
641,121 632,653	5,353 6,597	397,294 528,796	578,903 611,520	712,695 920,106	386,989 556,311	35,397 55,377	26,167 51,059	14,595 61,203	64,141 62,166	925,727 1,004,411	85 96	699 5,337	15 203	887,969 1,091,680	1
541,216 508,963	2,337 1,618	338,025 399,264	510,535 462,349	631,191 671,190	330,663 421,811	24,803 32,061	16,216 25,017	3,622 20,152	32,823 25,617	759,662 744,129	85	10 2,320	:::	796,534 855,622	1
18 26		7 16	22	6 8	6 7	3 22	3 16	32 55	1	6 9		37 74	5 16	13	1
169 231		88 97	313 7	77 77	91 71	11 136	11 79	187 326	9	128 100		166 343	28 39	139 88	1 2
4,873 6,671	110	2,200 1,851	7,626 140	2,107 2,070	2,555 1,420	217 2,494	85 1,166	2,046 5,612	230 300	4,020 2,524	50	3,653 7,470	857 805	3,505 1,714	2
4,407 5,075		1,887 1,563	6,507	2,047 510	1,489 809	67 1,220	25 260	90 1,565	201 200	3,422 2,174	:::	618 1,735	125 100	2,520 1,583	2
1,353	92 111	1,195 1,435	1,401 1,695	1,704 1,925	1,037 1,173	384 459	327 403	552 632	387 459	1,898 2,040	16 22	600 728	231 236	1,922 2,163	2
14,178	934 903	15,810 16,930	25,365 31,177	30,793 33,896	20,574	4,828 4,445	4,014 4,520	11,981	5,224 6,504	37,399 38,222	192 220	10,060	2,765 2,044	35,613 34,352	2
522,487 656,626	20,087	605,653 583,461	803,664 1,031,872	1,172,587	659,914 729,385	147,870 143,863	109,924 127,416	244,610 203,139	147,210 192,247	1,592,310 1,225,765	4,115 6,921	394,868 381,065	105,906 75,872	1,463,004 1,367,311	2 13
104,373 58,006	4,828 2,490	153,898 115,897	188,182 129,183	286,756 127,689	174,905 118,013	21,675 23,735	13,020 20,172	45,383 22,950	7,605 13,355	296,217 86,009	100 500	51,670 49,509	13,150 9,293	471,036 198,715	10.00
31 382	2	194 37	348 37	174 31	378 42	75 46	80 84	68 112	9 25	161 128	3	54 179	17 37	198 92	3, 33
178	15	1,942	3,069	1,613 271	5,011	538	608	594 984	47 191	1,427	19 19	361 1,221	92 146	1,482	1
3,489 4,689 89,446	320	73,347 8,000	102,018	54,873 7,356	196,943 14,882	14,070 8,941	15,943 12,257	12,311	925 3,583	39,953 26,934	659 730	11,523	2,496 4,557	52,547 20,982	1:
2,279 61,239	:::	21,632 2,125	30,655	12,130 1,068	40,787 2,657	1,056 1,227	2,500 1,310	4,084 1,025	150 17	3,628 1,364	50	1,300	:::	16,089 872	3 4
93	30 29	240 168	115	105 68	87	34 62	26 35	2	33 38	143 72	2	12 26	10 6	97	4
592 407	298 179	1,458	842 487	1,015	821 990	226 373	187 186	3 85	286 387	1,206 601	7 7	48 21.5	38 27	802 322	4
10,060	2,934 1,634	27,328 15,196	15,365 7,081	19,089 9,107	13,633 14,684	3,927	3,052 2,183	56 1,180	4,068 5,408	24,273 8,659	51 70	750 3,908	1,210	17,639 4,871	4
5,648 3,802	805 424	13,294 6,647	6,434 1,907	14,825 3,968	9,685 5,789	2,073 1,965	1,064 437	135	1,302 1,312	14,650 3,796	31	70 156	650	11,622	2 4
18 42	5 11	22 14	25 15	32 45	2 5	27	16 16	1 8	11 17	19 47	:::	18	4	22	
115 261	43 110 224	169 73 2,476	236 108 4,536	272 334 3,425	45 110		57 81 639	2 24 25	38 66 374	127 403 1,409	:::	111 107 1,354	1 14 10	216 314 3,492	
1,236 3,596 540 1,719	655	996	1,618 3,821	4,640	525	1,350	710	300	600	4,028		1,378	328	1,850	2
1,719	230	428	1,283	2,896	385	298	245	85	28	1,938		100	50	2,372	
								454 1,486 8,508						16	1
								11,950 62,401		30				100	1
:::	:::	:::	:::	:::	:::	:::	:::	9,272 55,404	:::	20	:::			68	
1	1	59	128	89	28	1	4	41	3	4	1	1	ľ	24	
12 600	12 2 130	486 516 18,746	1,068	708 130	304 396 10,190		8 26 64	387 1,575 6,927	32 79 605	39 1,610	60	50		162	1
600	130 15 30	18,746 18,967 5,381	46,454 5,300 12,643	29,364 5,205 3,819	10,190 12,637 1,980	558	267	33,176	2,677	1,610	60	850	80	5,320 355 220	
:::		5,198	1,740	227	1,670	40	1111	7,100	700			L			

County Table 9 (Part 2 of 6).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	Ermet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
	Smell grains:					11476256					
2	Grains grown together and threshed as a mixture	42 64	32 59	16 46	6 22	25 38	14 39	34 28	5 23	81 191	42 42
3	acres 1954 1949	785 847	464 1,083	332 534	45 123	393 721	129 644	358 510	66 208	1,425 3,339	494 752
5	bushels 1954 1949	25,644 28,264	15,516 35,691	10,615 16,126	1,350 4,6 8 7	10,291 20,999	5,003 17,860	11,060 12,852	1,804 5,480	54,214 104,906	17,265 25,921
7	bushels sold 1954 1949	100 2,917	680 2,825	553 515	30	708 2,860	1,501 5,187	2,225 2,752	:::	7,544 8,534	4,864 4,320
9	Winter wheat threshed or combinedfarms reporting 1954 1949	106 169	1,618 1,689	341 341	1 3	207 240	1,748 1,909	1,622 1,967	11 29	2,928 2,932	1,410 1,456
11 12	acres 1954 1949	873 1,444	23,868 30,099	3,636 3,409	1 7	1,927 2,578	28,087 38,625	23,239 30,590	59 97	53,565 55,368	23,257 28,175
13 14	bushels 1954 1949	21,669 26,291	694,562 752,830	95,883 79,110	4 108	48,469 52,307	916,213 1,049,693	599,668 755,124	1,052 1,630	1,673,410 1,658,976	705,453 764,409
15 16	bushels sold 1954 1949	9,541 9,980	533,019 588,525	53,664 44,524	:::	34,248 31,023	847,301 887,155	508,026 544,554	29 52	1,440,466 1,304,427	638,005 592,592
17 18	Spring wheat threshed or combined	20 34	14 21		2 7	5 7	16 15	11 3	12 39	11 15	8 7
19	acres 1954 1949	95 174	23 4 221		4 15	38 51	244 326	134 13	52 119	132 248	67 82
21	bushels 1954 1949	2,186 2,965	5,670 4,842	896	50 386	785 850	9,264 9,135	3,525 19°	653 2,030	4,389 5,627	1,615 1,661
23 24	bushels sold 1954 1949	844 340	3,004 2,144	302	45	595 570	7,515 7,740	2,473 105	70 170	3,489 3,598	1,030 1,111
25 26	Oats threshed or combinedfarms reporting 1954	392 381	1,578 1,949	523 671	111	395 469	1,739 2,102	1,836 2,355	622 710	2,737	1,406 1,646
27 28	acres 1954 1949	4,707 4,048	23,979 29,558	7,383 8,862	751 1,003	5,746 5,804	27,876 35,358	29,442 38,160	7,742	44,620 40,562	25,489 29,219
29 30	bushels 1954 1949	146,425 125,363	981,130 924,904	223,243 262,910	16,553 36,658	136,193 162,675	1,103,006 1,188,161	1,098,755 1,472,832	169,956 223,372	2,020,069 1,321,447	1,009,644 1,057,906
31 32	bushels sold 1954 1949	16,387 11,527	255,818 114,157	11,840 16,327	266 2,384	18,796 22,979	414,479 264,449	269,747 156,806	24,726 35,463	471,386 131,721	254,993 100,345
33 34	Barley threshed or combinedfarms reporting 1954	43 67	106 154	32 111	6 26	6 10	96 258	71 30	32 52	316 1,689	115 46
35 36	acres 1954 1949	275 336	1,025 1,467	255 822	12 81	41 63	995 2,807	655 280	131 132	2,666 24,110	1,047 480
37 38	bushels 1954 1949	6,640 8,346	33,013 26,098	4,928 17,398	204 1,739	1,069 1,145	29,229 78,503	24,423 6,848	3,368 3,435	89,687 616,056	35,765 10,670
39 40	bushels sold 1954 1949	795 420	8,134 4,884	1,180 2,143		321 115	7,016 32,365	9,045 1,037	620 193	33,937 355,516	14,771 218
41 42	Rye threshed or combinedfarms reporting 1954 1949	21 29	102 72	54 53	1 1	75 53	87 95	111	14 54	72 112	95 51
43 44	acres 1954 1949	278 166	841 550	440 349	5 2	702 558	768 870	866 871	66 191	514 1,105	657 359
45 46	bushels 1954 1949	4,493 1,733	15,426 8,679	6,781 4,549	150 30	12,147 5,718	11,875 12,596	15,297 10,711	1,126 3,267	10,062 17,774	13,296
47 48	bushels sold 1954 1949	2,629 104	7,649 3,029	1,181 1,256	:::	8,142 2,185	7,792 8,346	8,494 3,110	56 1 632	6,203 11,606	8,143 2,419
49 50	Buckwheat threshed or combinedfarms reporting 1954 1949	1 1 16	76 66	15 13		19 40	23 40	24 29	18 22	57 72	18 54
51 52	acres 1954 1949	36 106	524 476	64 95		168 490	190 282	185 304	53 78	433 617	133 376
53 54	bushels 1954 1949	297 651	6,716 6,012	496 1,215	50	1,215 2,989	1,990 2,879	2,782 4,278	1,166 1,284	6,943 6,736	1,576 6,065
55 56	bushels sold 1954 1949	25 7	2,604 3,169	165	:::	541 1,767	1,384 2,079	2,221 2,951	130 160	2,461 2,186	886 2,363
57 58	Flaxseed threshed or combinedfarms reporting 1954 1949	:::	 1		:::	:::	:::	:::	:::		:::
59 60	acres 1954 1949		···	:::	:::	:::	:::	:::	:::		:::
61 62	bushels 1954 1949	:::		:::	:::	:::	:::	:::	:::	42	:::
63 64	bushels sold 1954 1949	:::	:::	:::	:::	:::	:::	:::	:::	:::	:::
65	Other grain threshed or combinedfarms reporting 1954		55			2	1	291	1	21	19
66 67	acres 1954 1949	40	500 16	 11		14 56	40 16	2,358	2	141 204	149 15
68 69	bushels 1954 1949	738	19,118 240	136	ii:	62 1,363	400 120	98,363	20 60	7,370 6,853	7,737 234
70 71	bushels sold 1954 1949	75	3,659 20	:::	70	680	400	27,328	:::	50 538	1,430
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111

HARVESTED: CENSUSES OF 1954 AND 1950-Continued

															_
Ionia	Iosco	Lron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leclanau	Lenawee	Livingston	Luce	
47	11	1 9	37 72	10	7	7	38	···	4	39	14	48	24 39	9 7	1 2
38 516	42 131	3	647	32 144	12 61	15 66	26 339		12 40	86 674	23	700	172	134	3
728 17,060	693 3,552	79 160	1,595 20,108	761 4,355	200 1,670	196 1,361	428 8,950	10	132 1,059	1,571 27,573	185 3,348	839 23,004	714 5,680	73 1,950	5
23,228	21,007	2,655	40,812 3,045	19,131	6,387	3,101	10,552	250	3,145 648	45,833 8,861	5,384	29,090 13,924	17,087	1,700	7 8
8,058	2,040	193	4,375	3,122	145	258	1,706		304	5,383	25	4,769	6,646	170	8
1,544 1,721	205 164	***	1,209 1,214	1,184 1,339	1,032 1,213	39 75	1,502 1,618		84 114	1,631 1,677	200 310	2,502 2,596	1,058	15 15	9 10
29,111 38,501	1,814 1,750		17,849 20,313	18,913 23,761	23,003 31,139	306 590	19,928 23,964		665 902	21,173 24,753	1,115 2,089	42,634 50,656	18,580 20,471	7 74	11 12-
841,280 935,729	43,620 42,977	100	526,739 546,921	481,381 558,258	650,330 790,300	6,178 6,679	528,166 557,753	180	16,519 19,458	653,847 630,063	27,436 37,255	1,229,697 1,414,076	499,165 497,895	83 1,229	13 14
750,323 706,335	20,422 26,716		438,083 430,322	415,396 394,698	604,423 662,611	2,589 1,812	432,030 366,424		10,032 6,916	553,296 459,683	9,787 13,102	1,124,880	441,274 365,661	430	15 16
16 2	1	7 17	10 13	19 9	3 8		14 3		:::	14 22	2 21	20 15	6	5 11	17 18
283 165	7 6	21 55	112 177	352 98	25 175	18	201 11			205 233	9 105	228 257	67 143	21 68	19 20
7,330 2,300	195 75	405 1,180	3,902 4,701	6,833 2,586	555 3,398	300	4,804 125	:::	:::	6,058 3,948	104 2,353	6,195 5,741	2,460 3,531	366 1,089	21 22
6,903 2,250	100	122	3,298 2,888	3,866 878	250 2,927		3,332 40	:::	:::	5,239 2,594	701	4,739 3,786	918 1,460	522	23 24
1,549 1,846	316 380	226 281	1,403 1,601	1,261 1,648	1,028 1,214	188 203	1,955 2,223	9	144 173	1,849 2,122	472 558	2,307 2,809	1,058 1,267	61 53	25 26
32,268 34,939	4,025 4,741	2,173 2,352	24,964 27,307	22,235 28,788	23,510 23,457	3,219 2,643	29,190 32,964	27 48	1,655 1,773	30,276 33,682	4,605 5,476	40,323 51,818	18,166 22,078	1,276 1,189	27 28
1,263,970 1,280,183	124,119 146,652	73,851 78,698	813,034 922,734	778,089 893,480	882,857 825,902	56,799 53,291	1,045,263 1,171,038	578 876	38,330 49,033	1,340,528 1,077,619	131,444 172,156	1,746,681 2,167,369	708,510 724,763	31,232 30,809	29 30
329,964 121,024	12,017 14,111	17,125 14,603	148,847 101,491	172,165 95,343	291,961 175,398	3,204 3,859	188,052 87,192		2,953 1,847	319,195 83,007	16,187 17,066	644,385 459,956	163,524 70,938	9,730 13,165	31 32
198 69	23 45	19 50	125 314	95 26	268 28		191 57		3 10	77 142	23 28	149 47	39 42	7 18	33 34
1,938	169 272	53 182	1,343 3,137	848 211	3,282 323		1,717 544		7 43	669 1,289	86 138	1,178	313 360	108 217	
63,625 14,270	4,210 5,664	1,561 4,826	35,711 85,132	25,746 5,132	118,745	125	64,333 15,357	84	180 527	18,058 27,579	2,192 3,356	41,884 8,892	8,740 6,770	1,735 3,839	37 38
18,578 475	40 5 1 0	288	6,986 18,805	7,067 830	42,004 1,460		13,165 956			5,417 4,089	43	15,260 1,805	2,150 892	180	39 40
139 86	43 50	3 12	86 121	96 106	104	65 42	176 167		23 29	107 57	77 73	154 44	63 67	2 5	41 42
1,224	415 434	16	752 1,202	799 854	854 916	555 442	1,311 1,408		160 187	727 485	366 387	1,097	490 586	7 103	43 44
21,926 12,345	7,347 5,640	205 886	9,928 16,537	12,641 13,025	15,351 12,008	6,851 3,850	19,873 18,493		2,439 1,871	12,489 5,272	5,942 5,720	20,989 4,517	9,219 8,357	133 835	45 46
16,454 5,453	3,669 2,851	490	5,475 5,959	7,882 6,361	8,868 6,788	2,311 894	10,838 9,464	:::	939 319	7,152 2,529	1,836 1,201	11,548 865	5,686 3,790		
23 40	13 22	:::	28 36	12 34	12 7	20 42	38 23	:::	5 4	44 47	13 10	30	1	7 2	50
186 339	86 132	:::	310 291	90 293	84 30	192 527	276 193	:::	45 17	299 303	60 42	256	283	110 32	52
1,999 3,880	723 2,137	:::	2,860 2,607	905 3,583	1,465 406	1,121 5,017 205	2,955 2,689	:::	279 103	3,828 4,253	1,006 212 282	334 4,695 159	1,575 4,587 602	1,962 275 230	54
1,449 1,157	612	:::	1,600 1,269	615 2,070	1,126 286	2,834	1,231 809	:::		2,566 1,938	27	3,465	2,249		56 57
:::	:::	:::	:::	:::	:::	:::	:::							2	58
:::														86	61
														650	63
1 :::	:::	:::	:::											500	
10 89	1 3		7	97 898	38 352		5		7	16 92	2	526	1,983		65 66 67
3,472	75		2,520	33,305 5,529	14,513	1	59 786		93 36	3,865	26 12	24,661	94,521 5,779	14 556	
505			205	6,657	3,266	996	1,649		1,069	1,240	26	1,405 5,819 420		300	70
				1,205	750		785		250			420	701	300	L'1

County Table 9 (Part 2 of 6).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	Mackinac	Macomb	Man i stee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
İ	Small grains:										
2	Grains grown together and threshed as a mixture	19 45	14 25	12 9	9	19 59	39 59	32 62	7 32	71 163	19 25
3	acres 1954 1949	305 779	85 279	92 129	160 107	236 737	720 833	407 620	98 517	1,411 2,485	285 299
5	bushels 1954 1949	6,420 17,563	2,571 8,713	1,292 1,376	6,947 3,096	6,166 23,448	20,391 23,831	18,395 22,720	2,888 16,325	40,362 77,924	9,630 8,047
7 8	bushels sold 1954 1949	955	386 2,893	350 240	:::	375 1,775	1,155 885	675 1,870	1,000 2,126	3,913 4,995	3,810 2,786
9	Winter wheat threshed or combined	18 58	1,197 1,432	160 216		523 566	634 573	60 161	634 614	246 345	2,019 2,156
11 12	acres 1954 1949	118 488	14,152 18,610	1,128 1,634	65	5,056 6,431	6,508 5,767	287 948	8,514 9,595	2,220 3,654	34,002 41,368
13 14	bushels 1954 1949	1,819 8,590	414,120 490,397	22,865 25,702	1,515	130,133 162,247	179,004 121,759	8,091 19,658	272,997 261,524	58,940 55,614	934,200 1,124,106
15 16	bushels sold 1954 1949	286 1,653	338,838 310,174	7,507 8,517	1,200	98,806 109,112	140,080 5,970	2,802 5,629	235,818 207,603	34,812 26,289	828,175 905,211
17 18	Spring wheat threshed or combined	7 21	16 8	1 4	6 21	3 7	6	44 119	8 3	5	8 21
19	acres 1954 1949	37 85	176 75	2 22	14 136	26 47	57 52	138 434	73 15	34	89 290
21	bushels 1954 1949	420 1,867	5,394 1,371	30 364	287 1,380	660 847	1,346 900	3,895 8,959	2,114 245	668	2,264 7,317
23 24	bushels sold 19% 1949	45	4,563 962	14 15	50 35	535 425	1,069 241	1,051 1,040	1,803	553	1,906 3,932
25 26	Oats threshed or combinedfarms reporting 1954	165 185	1,089 1,415	303 391	179 205	717 831	829 962	1,162 1,287	706 922	5 15 570	1,477 2,067
27 28	acres 1954 1949	3,478 3,247	14,291 18,079	2,842 3,604	2,411 2,204	8,173 8,147	12,475 13,178	16,371 16,374	8,292 11,641	8,913 8,052	19,418 30,540
29 30	bushels 1954 1949	88,291 83,242	660,669 588,364	55,283 83,770	75,948 65,224	221,272 262,442	326,766 341,054	721,875 650,409	285,624 376,971	246,283 239,954	815,584 1,113,796
31 32	bushels sold 1954 1949	6,864 12,401	125,263 46,032	5,725 5,249	9,439 4,284	34,280 27,534	33,542 18,966	78,645 51,807	69,239 57,842	19,793 23,832	337,167 291,783
33 34	Barley threshed or combinedfarms reporting 1954	22 61	27 19	3 2	17 26	10 22	27 18	48 185	30 166	26 26	55 68
35 36	acres 1954 1949	182 457	272 180	17 13	133 239	51 145	279 214	221 825	301 1,968	233 225	424 733
37 38	bushels 1954 1949	3,921 9,636	9,4 8 7 3,793	340 235	4,818 7,318	1,465 3,725	5,900 5,228	7,214 25,325	9,893 50,029	5,788 4,794	12,985 19,168
39 40	bushels sold 1954 1949	1,520	950	30	111 900	450 100	1,252	630 675	2,695 26,399	248 719	4,448 10,924
41 42	Rye threshed or combinedfarms reporting 1954	4 3	116 74	100 82	2 8	137 130	124 122	49 80	78 77	101 96	231 133
43 44	acres 1954 1949	41 25	801 491	751 757	11 35	987 1,036	1,011	188 330	562 614	867 803	1,472 913
45 46	bushels 1954 1949	340 607	15,540 8,646	8,467 5,753	250 333	14,738 11,360	13,769 12,482	4,027 5,765	10,778 9,933	12,647 8,150	26,003 13,169
47 48	bushels sold 1954 1949	280 200	9,088 3,368	2,065 1,098	210 6	6,996 4,267	6,503 4,205	1,491 1,248	5,643 4,749	5,417 3,386	13,124 6,577
49 50	Buckwheat threshed or combinedfarms reporting 1954 1949	1 3	24 69 188	12	9	15 13	15 33	21 68	29 55	22 49	101 211
51 52 53	acres 1954 1949 bushels 1954	13	480	84 40 484	8 34 95	95 58 1,601	85 180 631	107 372 1,459	159 344 2,174	173 316 1,899	941 2,135 17,456
54	1949 bushels sold 1954	240	6,909	311	525	581	2,269	6,137	3,930	2,238	37,534 13,218
55 56	1949		2,624			85	314	1,621	1,503	736	27,347
57 58 59	Flaxseed threshed or combinedfarms reporting 1954 1949 acres 1954	35 12		:::		:::		i	:::	:::	4
60	1949 bushels 1954	428 60						2		:::	40
61 62 63	1949 bushels sold 1954	3,344						10			
65	Other grain threshed or	2,953	•••	•••	•••	•••	•••				
66 67	combined	37	1,179	6		1	178	3			6 36
68	1949 bushels 1954	153 715 2,795	63,827 10,229	151		40	378 2,890	23 21 506	6	7	1,560
69 70 71	1949 bushels sold 1954 1949	790	4,448 2,464	:::	:::	40	5,762 97 460	150	39		270
		L	L							1	

113

HARVESTED: CENSUSES OF 1954 AND 1950-Continued

Montoalm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	
									-						
32 55	18 17	16 10	13 29	11 19	25 20	55 144	27 61	33 64	14 31	29 35	9 17	67 86	6 9	26 36	
586 903	178 266	211 141	96 455	142 305	301 174	899 2,239	281 671	467 916	162 391	453 491	114 168	826 979	76 82	273 448	
18,125 28,953	3,611 5,547	6,192 5,302	2,225 12,564	4,576 10,932	10,815 4,272	40,222 84,809	6,756 17,870	10,070 27,314	3,798 10,261	14,399 17,186	2,664 5,038	32,507 34,919	2,069 2,545	6,978 13,520	;
4,522 2,027	1,111 557	3,470 297	450 4,027	542 630	125 140	1,966 3,607	1,470	75 2,023	630 230	140	768	1,103 3,590	:::	2,533 4,647	
1,387 1,307	123 136	414 462	714 693	722 872	506 472	259 248	3 17	411 468	21 46	38 45	1,678 1,991	427 497	7 16	2,805 2,955	1
17,687 18,188	1,424 1,822	4,468 5,294	6,362 5,985	11,659 14,328	3,984 4,033	2,284 2,448	10 231	3,685 5,254	163 389	267 302	19,096 25,141	3,530 5,064	57 165	42,621 51,790	1
495,517 430,875	35,904 41,585	116,501 127,071	166,048 136,937	326,895 348,747	107,199 87.835	61,660 53,837	204 2,031	93,207 114,165	3,151 7,151	6,343 4,799	490,252 544,471	102,666 124,541	1,080 2,878	1,389,458 1,445,731	1
436,754 310,588	15,780 27,499	87,506 71,330	100,733 67,932	285,940 233,473	68,961 44,535	42,349 31,546	10 510	39,871 57,703	1,505 2,267	4,471 2,017	369,377 315,114	58,046 78,636	494 1,911	1,238,669 1,185,500	1
27 8	1 5	8	2 7	5 14	6 16		33 87	4 26		30 35	20 1	45 78	:::	42 20	1'
338 69	2 43	49 2	11 41	42 237	42 111	21	105 427	43 243	20	115 144	222 5	234 389	:::	847 148	2
9,158 646	39 827	1,031 30	150 552	1,535 3,105	447 1,650	376	1,366 5,718	1,080 4,674	404	1,840 2,521	5,365 50	5,771 8,436	:::	20,994 3,898	2
7,645 115	400	473	172	1,368 2,373	674		816	575 1.391	129	609 776	3,504 100	1,896 2,763	:::	19,085 2,920	2
1,715 2,031	164 204	522 593	977 1,120	860 1,181	619 685	468 534	398 590	701 831	98 106	223 263	1,956 2,247	591 665	29 44	2,369 2,894	2,2
26,242 29,810	2,358 2,417	7,057 7,399	11,489 12,730	15,385 20,383	6,190 6,780	6,495 6,959	4,377 6,268	9,505 10,038	1,217 1,217	3,253 3,246	28,175 29,974	8,369 7,584	374 731	29,142 34,440	2 2
864,764 858,065	75,186 82,667	222,134 237,408	330,477 367,671	587,388 625,073	174,123 181,559	220,229 240,775	107,816 166,503	228,208 294,753	32,332 34,205	91,067 95,897	972,099 1,135,026	299,591 258,116	8,505 20,313	1,212,444	3
186,805 82,937	8,115 12,344	39,619 18,166	35,940 22,570	101,802 50,835	18,030 13,246	16,090 16,965	7,888 20,433	12,399 19,654	2,868 4,664	21,328 14,016	163,128 76,047	42,102 38,502	1,100 3,130	410,669 116,570	3
40 41	39 100	31 21	56 52	23 37	34 38	59 86	41 87	11 24	11 16	35 16	238 49	214 456	1 8	159 559	3
270 384	373 961	190 137	395 329	327 429	229 253	481 833	150 804	62 136	68 119	238 168	1,879 437	1,445 4,027	3 61	1,833 7,536	3
7,403 9,771	7,746 23,903	5,338 4,698	11,990 8,511	12,325 9,403	6,785 6,365	12,906 19,111	2,92 6 13,188	1,352 2,240	1,176 2,241	6,845 3,925	63,297 8,295	43,454 124,526	60 1,350	60,014 200,307	3
965 1,120	1,670 6,831	644 593	1,645 296	1,190 2,022	119	1,592 3,632	7,134	124	410 540	1,492 73	11,733 230	5,792 42,849	:::	40,528 129,640	3
238 259	17 10	114 105	149 165	55 78	299 256	39 49	4 16	57 45	25 19	44 27	175 261	90 37	1 6	164 210	4
2,225 2,414	155 56	948 1,006	1,264 1,612	576 613	2,446 2,205	325 453	6 53	416 287	232 207	297 198	1,220 2,206	705 191	10 43	959 1,386	4
35,866 32,689	2,000 1,362	14,589 11,352	15,507 19,616	9,166 10,076	35,358 26,679	4,420 6,670	132 1,147	5,911 2,117	3,146 2,240	6,287 3,231	18,298 25,495	15,411 3,740	200 535	16,887	4
24,530 18,353	360 800	7,099 3,935	6,377 9,186	6,105 4,779	15,740 9,668	1,677 3,102	24 45	2,297 282	1,287	3,538 1,621	9,164 8,803	7,043 1,176	180 100	11,197 11,286	4
52 47	1 6	17 28	20 24	31 28	9	8 7	2 6	29 25	5 8	6 2	11	13		65 70	5
424 360	52	82 188	116 149	306 156	25 51	90 36	5 27	222 175	42 141 450	62 12	93 91	68 40 1,090	10	512 521 5,832	5
4,322 3,440 1,527		1,007 2,112 202	978 1,624	3,612 2,119 1,210	356 510	698 480 200	93 379	1,625 1,979	1,065	592 156 100	1,326 990 860	676	110	5,596	5
1,334	115	672	373	824	90	65	100	1,009	525	100	460	200		2,515	5
			2	:::	:::	2	5 7 25								5
			18			34	61 281								1.
:::		:::	216			398 398	503 220 315	:::	:::	:::			:::	:::	6 6
6		1	5	23	1	2	1	6	3	2	17	13		3	
29 42	153	10	62 55	173		19 43	2 22	48 147	21	5 12 50	133 58 4,108	42 25 1,581		205	16
675 876	2,919	200	670 896	b,125	50	520 810	24 514	1,630	445	310	4,108 1,584 700	1,581	180	40	6
80 90		:::	259	564	:::	25	300	:::	:::	125	450	108	20		7

County Table 9 (Part 2 of 6).-SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	: Wexford
Ī	Small grains:										
1	Grains grown together and threshed as a mixture	78	27	121	13	30	22	8	91	6 15	14
2	1949 acres 1954	1,325	19 479	259	26	40 378	58	33	42 909		23
3	1949	1,466	259	4,921	206 320	378 546	221 862	116 408	731	44 274	175 267
5	bushels 1954 1949	51,750 41,825	8,793 4,034	83,413 173,098	6,620 14,256	13,315 16,996	8,013 30,528	1,700 7,234	29,704 22,725	1,015	5,033 7,008
7 8	bushels sold 1954 1949	8,637 2,747	2,551 935	12,856 12,485	298 1,725	2,093 958	1,535	340 2,216	10,189	170	100
9	Winter wheat threshed or			12,402		928	3,027	2,216	7,083	905	82
10	combinedfarms reporting 1954 1949	2,113 2,345	1,115 1,182	3,067 3,190	2 9	1,783 1,899	2,430 2,424	918 1,183	1,608 1,739	637 771	114 150
11	acres 1954 1949	26,821 35,500	21,882 29,053	50,983 60,657	8 45	30,604 38,772	45,501 49,479	12,141 18,289	27,983 31,882	7,839 10,413	965 1,248
13 14	bushels 1954 1949	778,036	593,335	1,584,891	180	873,216	1,570,486	297,500	767,170	200,038	22,623
15	bushels sold 1954	916,908	645,449 532,253	1,587,780	830	1,009,284 784.198	1,454,749	413,562 244,561	865,925 632,506	262,256 162,462	21,163 9,188
16	1949	614,329	532,253 515,466	1,207,391	340	822,028	1,258,514	299,910	554,259	171,640	7,009
17	Spring wheat threshed or combined	16	4	15	11	10	20 13	7 15	20 15	9 16	1 4
19	acres 1954	160	32	212	53	134	253	64	279	83	3
20	1949 bushels 1954	359 4.887	365 855	6,026	95 789	3,275	166 9,175	2,059	7,615	1,880	18
22	1949	8,163	7,447	2,678	1,457	1,904	3,225	3,630	7,956	4,229	310
23 24	bushels sold 1954 1949	3,142 5,446	575 5,075	4,666 2,049	190 185	2,360 1,625	8,695 2,480	1,801 2,215	4,767 3,612	1,632 2,360	:::
25 26	Oats threshed or combinedfarms reporting 1954 1949	1,957 2,278	1,017	3,243 3,278	127 129	1,758 2,110	2,326 2,598	1,063 1,290	1,607 1,938	437 738	252 329
27 28	acres 1954 1949	27,618 29,997	20,846	64,290 58,314	1,929 1,532	29,301 35,412	34,262 35,511	14,071 16,466	31,176 35,922	5,120 8,303	2,914 3,447
29	bushels 1954 1949	1,070,665	587,801	2,570,932	54,489	1,182,364	1.516,627	406,166	1,366,514	181,169	57.926
31	bushels sold 1954	893,144 243,785	659,484 183,576	1,837,262	48,572 7,487	1,109,673 369,934	1,173,457 564,250	474,258 102,988	291,402	253,320 60,116	83,144 3,412
32	1949 Barley threshed or combinedfarms reporting 1954	64,557	119,535	170,713	11,560	155,455	195,979	61,769	89,883 168	34,058 8	4,285 3 4
34	1949	143	7	498 1,755	33	92	916 1,757	95	65	17 58	
36	acres 1954 1949	1,116 1,844	3,529 68	4,927	252	417 772	14,843	2,300 891	1,672 498	139	89 17
37 38	bushels 1954 1949	31,482 32,229	137,148 1,264	46,156 95,715	1,530 4,770	12,596 14,552	64,317 391,603	75,991 23,224	53,363 11,374	1,060 2,957	1,700 408
39 40	bushels sold 1954 1949	8,422 7,707	50,043 53	14,367 21,957		1,889 3,615	51,896 288,961	17,508 3,999	13,201 391	240 783	1,500
41	Rye threshed or combinedfarms reporting 1954 1949	90 93	117 131	140 105		90 75	122 111	219 230	115 97	68 94	69 59
43 44	acres 1954 1949	594 630	1,091 1,381	1,176 825		764 805	930 911	2,284 2,118	705 1,174	424 587	567 7 05
45 46	hushels 1954 1949	11,838 10,195	17,173 16,410	23,599	170	15,012 12,426	17,014 12,535	32,532 27,091	15,192 12,826	7,025 9,373	6,751 5,634
47 48	bushels sold 1954	5,640	9,796	17,190	45	10,065	12,039	16,249 9,983	7,812	3,240	1,118
49	Buckwheat threshed or combinedfarms reporting 1954	4,681	8,330 4 9	6,637	7 9	6,346	7,681	9,983	4,500	4,718	19
50	1949 acres 1954	162 873	47	89 956	25	44 348	81 358	21 211	203	96 244	43 161
52 53 54	1949 bushels 1954	1,078	117	669 10,798	22 325	349 4,843	588 3,924	142 2,482	519 2,700	685 3,714	414 1,280
54 55	1949 bushels sold 1954	18,011	1,755	8,369	395	6,107 3,485	6,807	1,856 1,604	9,140 1,258	9,983 1.562	2,622 565
56	1949	4,841 5,074	1,040	-,327 2,429	30	3,064	2,541	795	6,604	5,282	928
57 58	Flaxseed threshed or combinedfarms reporting 1954 1949		1	1 2	:::		:::	1	:::	:::	:::
60	acres 1954 1949	117	11	23			:::		:::	:::	:::
61 62	busbels 1954 1949	1,081	60	3 280	:::		:::	45	:::	:::	:::
63 64	bushels sold 1954 1949	953	:::	260	:::	:::	:::	:::	:::	:::	:::
65	Other grain threshed or combined	123	100	6	1	61	2	48	17	1	3
66 67	acres 1954 1949	812 11	1,049	24	2	452 20	13	398 443	183 79	7 3	34 5
68	bushels 1954 1949	38,721	36,914 16,363	1,007	28	20,385 450	450 280	14,840 15,597	8,575 2,723	500 100	435 50
70 71	bushels sold 1954 1949	6,260 184	6,190 4,663	188		3,676	90	2,730 2,272	490		35
Ц		104	1,000				J	-,	•		

County Table 9 (Part 3 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

	County Table 9 (Part 3 of 6		1							
	Item (For definitions and explanations, see text)	The State	Alcons	Alger	Allegan	Alpena	Antrim	Arenac	Bersge	Barry
1	Annual legumes: Soybeans grown for all					:				
2	purposes	7,873 5,129	2		77 77	3 5	3	5		22 17
3	scres 1954	145,739	3		621	14	23	55		192
4	1949	68,769 7,118	4		476 43	51	22	15		121
6	Harvested for beansfarms reporting 1954 1949	3,939	1		21	1	3	3	:::	15 9
7 8	acres 1954 1949	139,612 60,619	2		395 148	···		41 14	:::	145 62
9 10	bushels 1954 1949	2,723,650 1,279,178	73 35		7,200 1,675		21	640 157	:::	825 744
11 12	Out for bay	323 857	:::		22 28		2	1		4 6
13 14	acres 1954 1949	1,710 3,802	:::		114 125		18 18	13 1		37 28
15	tons 1954 1949	2,259			117	1	22 20	22		36
16 17	Hogged or grazed, or cut for	5,176		•••	178		20	2		37
18	silage	123 114		:::	6 5				:::	:::
19 20	acres 1954 1949	805 649			41 22	10	5	1		
21	Plowed under for green farms reporting 1954	507	1		12					3
22	1949 scres 1954	537			24 71	4				4
23 24	1949	3,612 3,699		:::	181	50		:::		10 31
25	Other dry field and seed beans harvested for beans	16,103	14	1	11	13	18	248		25
26 27	1949 acres 1954	27,125 408,370	74		22 77	12	207	482		82
28 29	1949 100-lb. bags 1954	496,306 3,297,558	324 621	21	93	27	1,333	4,444 7,695		241 726 1,847
30	1949	4,975,853	3,398		596	1,142 179	8,380	63,077		6,230
	Item (For definitions and explanations, see text)	Bey	Benzie	Berrien	Brancb	Calhoun	Cass	Charlevoix	Cheboygan	Chippews
	(For definitions and explanations, see text) Annual legumes:	Bay	Benzie	Berrien	Brancb	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa
1	(For definitions and explanations, see text) Annual legues: Soybeans grown for all purposes	Bay 14 13	Benzie	Berrien 462 354	Branch 59	Calhoun 42 44	Cass 152 101	Charlevoix		Chippewa
2	(For definitions and explanations, see text) Anneal leguves: Soybeans grown for all purposes	14 13 212		462 354 4,975	59 48 698	42 44 508	152 101 2,012		7	
3	(For definitions and explanations, see text) Annual legures: Soybeans grown for all purposes	14 13 212 65	4	462 354 4,975 2,546	59 48 698 332	42 44 508 388	152 101 2,012 1,024	 1 	7 21	
3 4 5 6	(For definitions and explanations, see text) Annual legures: Soybeans grown for all purposes	14 13 212 65 11 8		462 354 4,975 2,546 293 138	59 48 698 332 53 14	42 44 508 388 28	152 101 2,012 1,024 119 61		7	
3 4 5	(For definitions and explanations, see text) Annual legues: Soybeans grown for all purposes	14 13 212 65	16	462 354 4,975 2,546 293	59 48 696 332 53 14 611 82	42 44 508 388 28 19 432 198	152 101 2,012 1,024	 1 16	7	
3 4 5 6	(For definitions and explanations, see text) Annual legues: Soybeans grown for all purposes	14 13 212 65 11 8	16	462 354 4,975 2,546 293 138 4,082	59 48 698 332 53 14	42 44 508 388 28 19	152 101 2,012 1,024 119 61	16	7 21 4	
3 4 5 6 7 8 9	(For definitions and explanations, see text) Annual legures: Soybeans grown for all purposes	14 13 212 65 11 8 146 45	16 	462 354 4,975 2,546 293 138 4,082 1,410 83,328	59 48 698 332 53 14 611 82	42 44 508 388 28 19 432 198	152 101 2,012 1,024 119 61 1,797 658	 1 16 	 7 21 4	
2 3 4 5 6 7 8 9 10	(For definitions and explanations, see text) Annual legures: Soybeans grown for all purposes	14 13 212 65 11 8 146 45 1,591 662	16 	462 354 4,975 2,546 293 1,38 4,082 1,410 83,328 27,599 41 107	59 48 696 332 53 14 611 82 9,968 1,288	42 44 508 988 19 432 198 6,990 2,900	152 101 2,012 1,024 119 61 1,797 658 33,111 8,813	16	7 21 4 10 59 1	:::
3 4 5 6 7 8 9 10 11 12 13 14	(For definitions and explanations, see text) Annual Peguvea: Soybeans grown for all purposes	14 13 212 65 11 8 146 45 1,591 662 2 2 3	4 166	462 354 4,975 2,946 293 138 4,082 1,410 83,328 27,99 41 107 199 180 380 380 254	59 48 696 332 53 14 611 82 9,968 1,288 53 33 46 1988 42	42 44 508 388 28 19 432 198 6,990 2,900	152 101 2,012 1,024 119 61 1,797 698 33,111 8,813 24 28 111 125	1	7 21 4 59 1 2 2	
2 3 4 5 6 7 8 8 9 10 11 12	(For definitions and explanations, see text) Annual legures: Soybeans grown for all purposes	14 13 212 65 11 8 46 45 1,591 662 2 3 3 24 3	16 	462 354 4,975 2,546 293 138 4,082 1,410 83,328 27,595 41 107 199 380	59 48 698 332 53 14 611 82 9,968 1,288 5 33 46 198	42 44 508 388 28 19 432 198 6,990 2,900 12 18 60 87	152 101 2,012 1,024 119 61 1,797 698 33,111 8,813 24 28 111 125	1 16	7 21 4 59 2	:::
21. 3 4 5 6 7 8 9 10 11. 12. 13. 14.	(For definitions and explanations, see text) Anneal legures: Scybeans grown for all purposes	14 13 212 65 11 8 146 45 1,591 662 2 2 3	4 166	462 354 4,975 2,946 293 138 4,082 1,410 83,328 27,99 41 107 199 180 380 380 254	59 48 696 332 53 14 611 82 9,968 1,288 53 33 46 1988 42	42 44 508 388 28 19 432 198 6,990 2,900	152 101 2,012 1,024 119 61 1,797 698 33,111 8,813 24 28 111 125	1	7 21 4 59 1 2 2	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	(For definitions and explanations, see text) Annual legues: Soybeans grown for all purposes	144 133 212 65 11 8 146 45 1,591 662 2 3 3 11 12	4 16	462 354 4,975 2,546 293 1388 4,082 1,410 83,328 27,999 41 107 199 380 254 487	59 48 698 332 53 14 611 82 9,968 1,288 5 33 46 198	42 44 508 388 28 199 432 198 6,990 2,990 12 13 60 87	152 101 2,012 1,024 119 61 1,797 6,98 33,111 8,813 24 28 111 125	16	7 21 10 59 2 2	
2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	(For definitions and explanations, see text) Annual legures: Soybeans grown for all purposes	14 13 212 65 11 8 8 146 45 1,591 662 2 3 11 2 2	4 16	462 354 4,975 2,546 293 138 4,082 1,410 83,328 27,595 41 107 199 380 254 487 6 6 6 6	599 48 696 332 53 14 611 82 9,968 1,288 53 33 46 198 42 236	42 44 508 388 28 19 432 198 6,990 2,990 0 87 84 89	152 101 2,012 1,024 119 61 1,797 68 33,111 8,813 24 28 111 125 194 162	16	7 21 4 10 59 1 2 3 1 2	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	(For definitions and explanations, see text) Annual legues: Soybeans grown for all purposes	144 13 212 65 11 8 146 45 1,591 662 2 3 3 11 2	4 16	462 354 4,975 2,546 293 138 4,082 1,410 83,328 27,999 380 254 487 66 6 6 18 455	59 48 698 332 53 14 611 82 9,968 1,288 1,288 256 256 21 31 11 13	42 44 508 388 28 199 432 198 6,990 2,900 12 13 3 3 3 13 3 13	152 101 2,012 1,024 119 61 1,797 658 33,111 8,813 24 28 8111 125 154 4 7	16	7 21 10 59 2 3 1 1	
2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	(For definitions and explanations, see text) Annual legures: Soybeans grown for all purposes	144 133 212 65 11 8 146 45 1,591 662 2 3 3 11 11	4 16	462 354 4,975 2,546 293 1388 4,082 1,410 83,328 27,999 41 107 199 380 254 487	599 488 698 332 53 14 611 82 9,968 1,288 1,288 46 198 42 256	42 44 508 388 28 19 432 198 6,990 2,990 0 87 84 89	152 101 2,012 1,024 119 61 1,797 68 33,111 8,813 24 28 111 125 194 162	16	7 21 10 59 1 2 3 2 3	
2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	(For definitions and explanations, see text) Annual legures: Scybeans grown for all purposes	144 13 212 65 11 8 146 45 1,591 662 2 3 3 11 12 2 17	4 16	462 354 4,975 2,546 293 1388 4,082 1,410 83,328 27,595 41 107 199 380 254 487 6 6 6 18 45	599 48 698 332 53 14 611 82 9,968 1,288 5 33 46 198 42 256 2 3 11 11 33 30 30 39	42 44 508 388 28 199 432 199 2,900 12 18 60 87 84 89	152 101 2,012 1,024 119 61 1,797 698 33,111 18,813 24 28 4 7 7 31 162 4 7 7 31 168 14 119 199 199 199 199 199 199 199 199	16	7 21 10 59 2 3 1 2 3	
2 3 4 5 6 7 8 8 9 10 11 12 12 13 14 16 17 18 19 20 21 22 23 24 25 26 26 27 26 26 27 26 27 26 27 26 27 26 27 26 27 27 27 27 27 27 27 27 27 27 27 27 27	(For definitions and explanations, see text) Annual legues: Soybeans grown for all purposes	144 13 212 65 11 8 146 45 1,591 662 2 3 3 11 1 2 2 3 3 17	4 16	462 354 4,975 2,546 293 138 4,082 1,410 83,328 27,999 380 254 487 66 18 45 149 144 676 711	59 48 698 332 53 14 611 82 9,968 1,288 1,288 42 256 23 11 13 3 5 30 39 4 8	42 44 508 388 28 19 432 2,900 12 18 86 87 87 84 89 13 3 3 13 13 90	152 101 2,012 1,024 119 61 1,797 638 33,111 125 154 162 4 7 7 31 68 14 19 73 173	16	7 21 10 59	
2 3 4 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	(For definitions and explanations, see text) Annual legures: Scybeans grown for all purposes	144 13 212 65 11 8 146 45 1,591 662 2 3 3 11 1 2 2 17	4 16	462 354 4,975 2,546 293 1388 4,082 1,410 83,328 27,995 41 107 199 380 254 487 6 6 6 6 18 45 149 144 676 711	599 48 698 332 53 14 611 82 9,968 1,288 5 33 46 198 42 256	42 44 508 388 28 199 432 198 6,990 12 18 60 87 84 89	152 101 2,012 1,024 119 61 1,797 698 33,111 125 24 28 111 125 154 4 7 7 31 68 14 19 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16	7 21 10 59 2 3 1 2 3	

County Table 9 (Part 3 of 6).-SPECIFIED CROPS

- +	Item (For definitions and explanations, see text)	Clare	Clinton	Crawford	Delta	Dickinson	Eston .	Emmet	Genesee	Gladwin
- 1	Annual legumes:									-
1	Soybeans grown for all purposes	4	371		1	1	37		375	5
2	1949 acres 1954	42	132 5,525				53 379		105 6,139	6 23
4	1949	17	1,122				322		917	49
5	Harvested for beansfarms reporting 1954 1949	3 2	366 117	:::		:::	31 28	:::	336 74	2 2
7 8	acres 1954 1949	36 10	5,452 1,040	:::	2	:::	328 205	:::	5,837 770	4 9
9	busbels 1954 1949	605 200	81,932 21,802		25	:::	5,479 3,314	:::	79,463 14,680	40 105
11 12	Out for hay		3 12			1	2 19		14 20	
13	acres 1954 1949	•••	13 55			6	9	:::	76 75	15
15	tons 1954 1949	***	12			5	14 92		72 115	14
16 17	Hogged or grazed, or cut for	ŭ					2			
18	silage	1	1	:::	:::	:::	3	:::	6 5	1 2
19 20	acres 1954 1949	6 2	17 2	:::	:::	:::	18 15	:::	31 21	20
21	Plowed under for green manure		7 5				2		30 8	2
23	acres 1954		43 25			:::	24	:::	195	15
24	Other dry field and seed beans harvested	•••					J**		, ,	,
26	for beans	6 42	251 626		3 9		200 510	14 83	279 664	46 133
27 28	acres 1954 1949	10 279	4,349 8,279		5 11	6	3,375 6,439	42 210	6,256 9,939	638 1,294
29 30	100-lb. bags 1954 1949	72 1,754	35,646 77,729	***	85 113	144	32,856 63,930	286 1,354	41,198 86,368	3,574 13,645
T	Item (For definitions and explanations, see text)	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	luce	Mackinac
	Annual legumes:									
1	Soybeans grown for all purposes	8		1	16		1,250	24		
2	1949 acres 1954	12 36	•••	1	28	4	721			
4	1949			,	211		30.024	19		•••
		69		1 2	211 174	24	30,024 12,827	299 244		
5	Harvested for beansfarms reporting 1954 1949	69 3 2						299		
5 6 7 8	Harvested for beans	3		2	174	24	12,827	299 244 17		
7	1949 acres 1954	3 2 19			174 10 17	24	12,827 1,229 682 29,790	299 244 17 15	 	:::
6 7 8	1949 acres 194 1949 bushels 1954	3 2 19 4 415			174 10 17 106 124		12,827 1,229 682 29,790 12,458 703,015	299 244 17 15 242 214 2,185	::: ::: :::	:::
6 7 8 9 10	1949 acres 1954 bushels 1954 504 for hay farms reporting 1954	3 2 19 4 415 40	:::	:::	174 10 17 106 124 1,418 2,509		12,827 1,229 682 29,790 12,458 703,015 315,508	299 244 17 15 242 214 2,185 3,506	:::	
6 7 8 9 10 11 12 13 14	1949 acres 1954 bushels 1954 1949 Cut for hay	3 2 19 4 415 40 2 3 9 20	:::	::: ::: ::: ::: :::	174 10 17 106 124 1,418 2,509 3 7 15 29	24	12,827 1,229 682 29,790 12,458 703,015 315,508 8 33 38 177	299 244 17 15 242 214 2,185 3,506 1 5	:::	::: ::: ::: :::
6 7 8 9 10 11 12 13 14	1949 acres 1954 bushels 1954 Cut for hay	3 2 19 4 415 40 2 3 9 20	:::	::: ::: ::: :::	174 10 17 106 124 1,418 2,509 3 7 15 29 18 45	24 24 37	12,827 1,229 682 29,790 12,458 703,015 315,508 8 33 38 177 56 269	299 244 17 15 242 214 2,185 3,506 1 5 3 26 5 37		:::
6 7 8 9 10 11 12 13 14 15 16 17	1949 acres 1954 bushels 1954 The farms reporting 1954 1949 Cut for hay	3 2 19 4 415 40 2 3 9 20 11 52	:::	::: ::: ::: ::: :::	174 10 177 106 124 1,418 2,509 3 7 15 29 18 45	24	12,827 1,229 682 29,790 12,458 703,015 315,508 8 33 38 177 56 269	299 244 17 15 242 214 2,185 3,506 1 5 326 37 26		
6 7 8 9 10 11 12 13 14 15 16	1949 acres 1954 bushels 1954 tushels 1954 Cut for hay	3 2 19 4 415 40 2 3 9 20 11 52	:::	2 ::: ::: ::: ::: :::	174 10 17 106 124 1,418 2,509 3 7 15 29 18 45	24	12,827 1,229 682 29,790 12,458 703,015 315,508 8 33 38 177 56 269	299 244 17 15 242 214 2,185 3,506 1 5 3 26 5 37		:::
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	1949 acres 1954 bushels 1954 Cut for hay	3 2 19 14 4 415 40 40 50 11 52 2 3 3 5 10 11 11 11 11 11 11 11 11 11 11 11 11			174 10 177 106 124 1,418 2,509 3 7 7 15 29 188 45 45 7 7	24	12,827 1,229 1,622 29,790 12,438 703,015 33 33 38 177 5,66 4 4 61 61 62	299 244 17 15 242 214 2,185 3,506 1 5 36 37 26 9		
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	1949 acres 1954 1949 bushels 1954 1949 Cut for hay	3 2 19 19 4 4 415 400 2 2 3 3 5 10 10 18 8 3 3 3		2	174 10 10 177 106 124 124 125 125 125 125 125 125 125 125 125 125	24	12,827 1,229 6,82 29,790 12,438 703,015 315,508 8 33 187 177 56 6 4 61 22 115	299 244 17 15 242 214 2,185 3,506 1 5 37 26 5 37 9 6 1 1 455		
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	1949 acres 1954 1949 bushels 1954 1949 Cut for hay	3 2 199 4 4 415 40 2 2 3 11 52 2 3 3 10 11 8 8			174 10 107 106 124 1,418 2,509 3 7 7 15 29 18 45 45 7 7 2 3 3	24	12,827 1,229 1,229 29,790 12,438 703,015 315,508 8 33 38 177 566 4 61 22 155 22	299 244 17 15 242 214 2,185 3,506 1 5 3 26 5 5 7 7 9 6 1		
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	1949 acres 1954 1949 bushels 1954 1949 Cut for hay	3 2 19 19 4 4 415 400 2 2 3 3 5 10 10 18 8 3 3 3		2	174 10 10 177 106 124 124 125 125 125 125 125 125 125 125 125 125	24	12,827 1,229 6,82 29,790 12,438 703,015 315,508 8 33 187 177 56 6 4 61 22 115	299 244 17 15 242 214 2,185 3,506 1 5 37 26 5 37 9 6 1 1 455		
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	1949 acres 1954 1949 bushels 1954 1949 Cut for hay	3 2 2 19 9 4 4 415 400 2 2 3 3 5 10 10 1 8 8 8 3 35 2 239 2 39 2 39 2 39 2 39 2 3 3 5 5 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2	174 10 10 177 106 124 124 124 125 129 125 125 125 125 125 125 125 125 125 125	24	12,827 1,229 1,229 29,790 12,438 8 33 38 177 56 6 4 4 61 1,22 115 22 115 170	299 244 17 15 242 214 2,185 3,506 1 5 37 26 6 1 45 4		

Z Reported in small fractions.

MICHIGAN 117

Cogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	
	1	657 261	150 106		16	70 46	31 14	3 1		43 28	22 38	67 41	4	1 2
	10	12,012	1,912		154	973	402	10		427	155 316	951 391	30	3 4
		2,660 635	871 139		222	337 57	99 27	11 2		166	17	45 20		
		230	76 1,778		16 147	28 834	335	1 5		20 372	20	629		7 8
	••••	2,519 215,310	692 32,871		211 1,953	233	5, 8 01	1 59 17		126 5,699	192	191 7,555		9
	:::	57,897 16	14,113		2,612	5,047	1,160			2,126	2,366	2,278		10
		33 81	29 52			20 38	4			6 15	16	9 48	1	12
		100	150			78 90	21			27	100	35 103		14
•••		155	256			119	32		•••	32	133	41	5	16
:::		6		:::	1 3	1			:::	2 1	2	3 2	1	17 18
:::	10	41 5		:::	7 11	6	30	:::	:::	10 5	10 9	39 36	5	19 20
		9	9 5			8 2	7 2	1		1 1	4 2	17 13		21 22
:::		106 36	82 21	:::		95 25	37 20	5 10	:::	30 8	32 15	235 129	16	23 24
	12		6		2 5/2	69	154	14		550	. 25	7	7	25
:::	81	1,180 1,429	36 11	:::	2,543 3,070	253 1,283	303	119	:::	801	124	16 46	56 28	25 26
:::	445 387	33,157 30,689 327,118	208		94,714 96,378 710,098	3,417	3,892	1,183		13,018	1,249	58	218	27 28
	2,261	384,356	1,405	_ :::	837,660	11,873 32,464	19,690 39,863	9,819	:::	85,819 145,776	2,714 11,405	281	848	29 30
Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm	Montmorency	Muskegon	Newawoo	Oakland	
1	I				-							J		7
50	2		1	8	5						2	4	40	1
50 49	2 20		1 6	8 5	5 4	66 39	1	1,722 1,432	16 14		2 15	9	36	1 2
		1				66	1	1,722	16		2			
49 515	20		6 7	5 25	4 23	66 39 733	1 220	1,722 1,432 42,787 28,115 1,704 1,361	16 14 155		2 15	9 34	36 706	2 3 4 5 6
49 515 405 32	20 10 122 2		6 7 24	5 25 23 3	23 11	66 39 733 239	1 220 	1,722 1,432 42,787 28,115 1,704 1,361 42,546 27,187	16 14 155 111		2 15 11 63	9 34 41	36 706 453 30 25 605 388	2 3 4 5 6 7 8
49 515 405 32 39 369	20 10 122 2 2		6 7 24 1 3	5 25 23 3 1	23 11 1 1	66 39 733 239 35 17	220 1 	1,722 1,432 42,787 28,115 1,704 1,361	16 14 155 111 14 7		2 15 11 63 2 7	9 34 41 1 2	36 706 453 30 25	2 3 4 5 6 7 8
49 515 405 32 39 369 314 4,993	20 10 122 2 2 2 10 18	:::	6 7 24 1 3 7 18	5 25 23 3 1 9 1	23 11 1 1 2 30	66 39 733 239 35 17 449 119	1 220 1 200 	1,722 1,432 42,787 28,115 1,704 1,361 42,546 47,187	16 14 155 111 14 7 137 51 2,362		2 15 11 63 2 7	9 34 41 1 2 25 8	36 706 453 30 25 605 388	2 3 4 5 6 7 8 9 10
49 515 405 32 39 369 314 4,993 5,674	20 10 122 2 2 10 18 555 150	:::	6 7 24 1 3 7 18 140 330	5 25 23 3 1 9 1 135 20	23 11 1 1 8 2 30 20	66 39 733 239 35 17 449 119 7,015 1,552	1 220 1 200 5,000	1,722 1,432 42,787 28,115 1,704 1,361 42,546 27,187 920,525 581,722	16 14 155 111 14 7 137 51 2,362 881		2 15 11 63 2 7 11 34 150 562	9 34 41 1 2 25 8 100 66	36 706 453 30 25 605 388 5,488 7,243	2 3 4 5 6 7 8 9 10 11 12
49 515 405 32 39 369 314 4,993 5,674	20 10 122 2 2 2 10 18 555 150	:::	6 7 24 1 3 7 18 140 330 1	5 25 23 3 1 1 9 1 135 20	23 11 1 1 8 2 30 20 20	66 39 733 239 35 17 449 119 7,015 1,552 6 19	1 220 1 200 5,000	1,722 1,432 42,787 28,115 1,704 1,361 42,546 27,187 920,525 581,722	16 14 155 111 14 7 7 137 51 2,362 881		2 15 11 63 2 7 11 34 150 562	9 34 41 1 2 25 8 100 66 1 3	36 706 453 30 25 605 388 5,488 7,243	2 3 4 5 6 7 8 9 10 11 12 13 14
49 515 405 32 39 369 314 4,993 5,674 5 6 41 21	20 10 122 2 2 10 18 55 150 		6 7 24 1 3 3 7 18 140 330 1 1	5 25 23 3 1 9 1 135 20 3 5 14 20	23 11 1 1 1 1 8 2 30 20 20 2 4 4 9 9 9 9	666 399 7333 2399 177 4449 1199 7,015 1,552 6 6 19 23 83	1 220 1 200 5,000	1,722 1,432 42,787 28,115 1,704 1,361 42,546 27,187 920,925 581,722 15 80 60 416	16 14 155 111 14 7 7 137 51 2,362 881 20 20 11	:::	2 15 11 63 2 7 7 11 34 1500 562 15 11	9 34 41 1 2 25 8 8 1000 666 1 1 18 25 3 3 3 3	36 706 453 30 25 605 388 5,488 7,243 3 5 11 23 10 47	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
49 515 405 329 369 314 4,993 5,674 5 6 41 21 49 30	20 10 122 2 2 2 10 10 188 555 1290 10		6 7 24 1 1 3 7 18 18 140 3300 1 1 2	5 25 23 3 1 1 1 1 35 20 20 1 2 1 2 1 2 1 1 1 1 2 1 1 1 1 1 1	23 11 1 1 1 1 2 2 30 20 2 4 4 9 9 9 6 21 2 2	66 39 733 239 35 17 649 119 7,015 1,552 6 6 19 25 83 83	220 200 5,000	1,722 1,432 42,787 28,115 1,704 1,361 42,546 27,187 920,525 581,722 15 80 61 6	16 14 155 111 144 77 137 151 2,362 881 20 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 15 11 63 2 7 7 7 11 15 15 15	9 34 41 1 2 25 8 1000 666 1 1 18 11 2 2 5 3 3 1 3 1	36 706 453 30 25 605 388 5,488 7,243 3 5 11 23 10 47	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
49 515 405 32 39 369 314 4,993 5,674 41 21 49 30 6 2 41 20	20 10 122 2 2 2 10 10 188 555 150 100 100 100 100 100 100 100 100		6 7 24 1 1 3 3 7 7 18 8 140 330 1 1 1 1 1 1 2 5	5 25 25 23 3 1 1 1 1 1 1 2 5 2 5 2 5 2 5 2 5 2 5 2 5	23 11 1 1 1 1 2 2 30 20 2 2 4 4 9 9 9 6 21 2 2 6	666 399 7333 2399 177 4449 1119 7,015 1,552 109 25 94 23 83	220 200 5,000	1,722 1,432 42,787 28,115 1,702 1,361 42,546 27,187 920,525 581,722 15 80 41 66 19 52	16 14 155 111 14 7 7 137 51 2,362 881 20 11 11 12 7		2 15 11 63 2 7 7 11 34 150 2 50 2 15 15 11 150 150 150 150 150 150 150 15	9 34 41 1 2 25 8 1000 666 1 1 18 18 25 3 3 1 1 8 8 5	36 706 453 30 25 605 388 5,488 7,243 3 5 11 23 100 47	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
49 515 405 32 39 369 314 4,993 5,674 41 21 49 30 6 2 2 41 21 49 30 9 30 60 60 60 60 60 60 60 60 60 6	20 10 122 2 2 2 10 10 188 555 1290 10		6 7 24 1 1 3 7 18 140 330 1 1 2 5	5 25 23 3 1 1 9 9 1 1 135 20 20 1 13 21 1 2 2	23 11 1 1 1 8 8 2 2 2 30 20 20 2 4 4 9 9 6 21 6 6	66 39 733 239 35 17 449 119 7,015 6 19 25 94 23 83 5 5 5 40 40 40 40 40 40 40 40 40 40	1 220 200 5,000	1,722 1,432 42,787 28,115 1,704 1,361 42,546 27,187 920,525 581,722 15 80 80 416 55 66 19 52 23 69	16 14 155 111 14 7 7 137 137 1562 881 20 20 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 15 11 63 2 7 7 7 11 15 15 15	9 34 41 1 2 25 25 100 66 1 3 3 1 18 25 3 1 3	36 706 453 30 25 6055 3888 7,243 3 5 11 23 10 10 47	2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 16 17 18 19 20 21 22 22
49 515 405 32 39 369 314 4,993 5,674 41 21 49 30 6 2 41 21 49 30	20 10 122 2 2 10 188 555 150 10 30 40		6 7 24 1 1 3 7 18 140 330 1 1 2 5	5 25 23 3 1 1 135 20 20 20 13 21 1 2	23 11 1 1 1 2 2 30 20 2 4 4 9 9 9 6 6 21 2	66 39 733 239 35 17 649 119 7,015 1,552 6 19 23 83 5 5 5	220 200 5,000	1,722 1,432 42,787 28,115 1,704 1,361 42,546 27,187 920,525 581,722 15 80 61 5 6 6 19 52	16 14 155 111 14 7 7 137 137 137 2,562 881 20 11 1 1 1 1 1 1 1 1 2 7 7		2 15 11 63 2 7 7 11 34 15 562 5 15 11 11	9 34 41 1 2 25 25 100 666 1 3 3 1 1 25 25 3 1 1 8 8 5	36 706 433 30 30 25 5488 7,243 3 5 5 11 23 10 47 11 1 10 0 8 8	2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
49 515 405 32 32 39 369 314 4,993 5,674 41 21 49 30 6 6 2 41 20 9 3	20 10 122 2 2 2 10 10 188 555 130 10 40 11		6 7 24 1 1 3 3 7 18 8 140 330 1 1 1 1 1 5	5 25 23 3 1 1 9 1 1 1 1 1 2 2 2	23 11 1 1 1 1 2 2 30 20 2 4 4 9 9 9 6 21 2 2 6	666 399 7333 2399 35 177 6463 1199 7,015 1,552 66 19 25 94 23 83 55 5 40 16 20 3 219	220 200 200 5,000	1,722 1,432 42,787 28,115 1,704 1,361 42,546 42,546 57,187 920,525 581,722 155 339 80 416 6 19 52 23 69 167	16 14 155 111 144 77 137 151 2,362 881 4 20 11 1 12 7 7 16 6 6 6		2 15 11 63 34 150 562 5 11 15	9 34 41 1 2 25 25 100 66 1 3 3 1 18 25 3 1 3	36 706 433 303 305 328 5,488 7,243 3 3 100 47 1 1 1 1 0 2 8 8 4 4 8 80	2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 16 17 18 19 20 21 22 23 24 25 5
49 515 405 32 32 39 369 314 4,993 5,674 5 6 41 21 49 30 6 2 41 20 9 3 3 6 6 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9	20 10 122 2 2 2 10 10 188 555 1250 10 40 40 11 11 65		6 7 24 1 1 3 7 18 8 1 140 330 1 5	5 25 23 3 1 1 9 9 1 1 135 20 20 20 20 20 20 20 20 20 20 20 20 20	4 23 11 1 1 1 1 2 2 30 20 20 4 4 9 9 9 6 21 2 2 4 6 6	66 39 733 239 35 17 648 119 7,015 1,552 6 19 25 94 40 16 20 3 219 10	220 200 5,000	1,722 1,432 42,787 28,115 1,700, 1,361 42,546 27,187 920,525 581,722 15 50 66 19 52 23 69 167 537	16 14 155 111 144 77 137 151 2,362 881 20 11 1 1 1 1 1 2 7 7 1 6 6 6 3 3 1 1,060		2 15 11 63 3 4 150 562 15 11 15 14 67 67 67	9 34 41 1 1 2 25 25 8 1000 666 1 3 1 1 1 8 8 5 3 10	36 706 433 303 25 605 605 605 605 605 605 605 605 605 60	2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 16 17 18 19 20 23 24 25 26 27 7
49 515 405 32 39 369 314 4,993 5,674 41 21 49 30 6 2 41 20 9 3 644 50 79 215 1,503	20 10 122 2 2 2 10 10 188 185 55 1250 10 10 10 10 10 10 10 10 10 10 10 10 10		6 7 24 1 1 3 3 7 18 8 140 330 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 5 25 23 3 1 1 1 1 1 1 1 2 1 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2	23 11 1 1 1 8 8 2 2 2 4 4 9 9 9 6 6 21 2 6 6	666 39 733 239 737 4449 119 7,015 1,552 66 19 23 83 5 5 40 16 20 3 219 10 639 611 12,789	220 200 5,000	1,722 1,432 42,787 28,115 1,704 1,361 42,546 27,187 920,525 581,722 15 80 416 56 6 19 52 23 69 167 337	16 14 155 111 144 7 7 137 51 2,362 881 20 11 1 12 7 7 16 6 6 3 3 3 1,060 4,321 17,088 17,060 17,088 17,060 17,088 17,080		2 15 11 63 2 7 7 11 11 13 15 0 562 15 11 11 11 15 14 67 149	9 34 41 1 2 25 8 1000 66 66 6 6 1 1 1 1 1 1 1 1 1 1 1 1	36 706 453 30 25 605 388 5,488 7,243 3 5 11 10 47 1 1 10 2 8 8 4 40 25 115	2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 16 17 18 22 23 24 25 26 27 28 29 29

County Table 9 (Part 3 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950—Continued

_	Item (For definitions and explanations, see text)	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw
	Annual legumen:										
2	Soybeans grown for all purposes	3 12	5					3	3		506
3	acres 1954	6	36					25	13		96 7,988
4	1949 Harvested for beansfarms reporting 1954	64	29	2	39	4	•••	19			754
6	1949 acres 1954	4	4 30	:::	1	:::	:::	17		:::	468 58
7 8 9	1949 bushels 1954	7	14		5			10		:::	7,681 524
10	1949	20 85	381 235	:::	50	:::		325 95	45	:::	124,735 9,482
11 12	Cut for hayfarms reporting 1954 1949	1 2		2		1	:::			:::	29 41
13 14	acres 1954 1949	3 5	10	2	13	4	:::		10	:::	143 204
15 16	tons 1954 1949	3 7	11	··· 3	··· 9		:::	3	14	::: \	209 304
17 18	Hogged or grazed, or cut for silage		1					_i	:::	:::	8 3
19	acres 1954 1949		6								35 9
21	Plowed under for green farms reporting 1954							1			23
22	1949 acres 1954	7					•••				3
24	1949	41	:::	:::	:::	:::	:::		:::	:::	129 17
25 26	Other dry field and seed beans harvested for beans farms reporting 1954	111	5		29 165	2	19	25 74	3 19		2,023 2,608
27 28	acres 1954 1949	1,096 3,316	46 440		302 860	16 5	45	362 881	9 85		51,082 55,182
29 30	100-lb. bags 1954 1949	5,163 27,511	198 3,215		1,209 5,657	36 19	190	3,222 6,335	115 646	43	522,941 590,732
=	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	Schooleraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	Annual leguaes:										
1	Soybeans grown for all purposes	91	120	44		404	26	167	185	414	
2	acres 1954	70 809	108 2,385	21 444		148 6,272	282	166	150	359	6
4	Harvested for beansfarms reporting 1954	458 59	1,105					1,619	4,063	7,566	•••
6	1949		112	138		1,486	99	1,121	2,154	5,617	106
8	acres 1954	46	112 68	38 13	:::	389 124	99 23 11	1,121 106 54	2,154 165 128	5,617 390 319	
	acres 1954 1949 bushels 1954	568 279	2,287 707	38 13 398 83	:::	389 124 6,118 1,315	99 23 11 266 55	1,121 106 54 1,173 442	2,154 165 128 3,941 1,939	5,617 390 319 7,290 5,343	106
10	1949 bushels 1954 1949	568 279 6,663 4,977	2,287	38 13 398	:::	389 124 6.118	99 23 11 266 55 3,609 728	1,121 106 54 1,173	2,154 165 128 3,941	5,617 390 319 7,290	106 2
10 11 12	1949 bushels 1949 1949 Out for hay	568 279 6,663 4,977 8	68 2,287 707 41,100 10,898 6 41	38 13 398 83 4,223 1,665	:::	389 124 6,118 1,315 92,033 23,919 4	99 23 11 266 55 3,609 728	1,121 106 54 1,173 442 18,649 6,063	2,154 165 128 3,941 1,939 66,756 33,642 6	5,617 390 319 7,290 5,343 116,216 94,879 7 21	106 2 66
10 11 12 13 14	1949 bushels 1954 Cut for hayfarms reporting 1954 1949 acres 1954 1949	46 568 279 6,663 4,977 8 13 65 61	68 2,287 707 41,100 10,898 6 41 37 257	38 13 398 83 4,223 1,665 4 8	:::	389 124 6,118 1,315 92,033 23,919 4 18	99 23 11 266 55 3,609 728 1 7 2 2 9	1,121 106 54 1,173 442 18,649 6,063 32 78 159 284	2,154 165 128 3,941 1,939 66,756 33,642 6 16	5,617 390 319 7,290 5,343 116,216 94,879 7 21 44 81	106 2 66 1,006
10 11 12 13 14 15 16	1949 bushels 1954 1949 Out for hay	568 279 6,663 4,977 8 13	68 2,287 707 41,100 10,898 6 41 37	38 13 398 83 4,223 1,665 4 8	:::	389 124 6,118 1,315 92,033 23,919 4 18	99 23 11 266 55 3,609 728 1 7	1,121 106 54 1,173 442 18,649 6,063 32 78	2,154 165 128 3,941 1,939 66,756 33,642 6 16	5,617 390 319 7,290 5,343 116,216 94,879 7 21	106 2 66 1,006
10 11 12 13 14	bushels 1954. Out for hay. farms reporting 1954. Cut for hay. farms reporting 1954. acres 1954. 1949. tons 1954. Hogged or grared, or cut for gilare. farms reporting 1954.	46 568 279 6,663 4,977 8 13 65 61	68 2,287 707 41,100 10,898 6 41 37 257	38 13 398 83 4,223 1,665 4 8 27 27	:::	389 124 6,118 1,315 92,033 23,919 4 18 11 93	99 23 11 266 55 3,609 728 1 7	1,121 106 54 1,173 442 18,649 6,063 32 78 159 284	2,154 165 128 3,941 1,939 66,756 33,642 6 16	5,617 390 319 7,290 5,343 116,216 94,879 7 21 44 81	106 2 66 1,006 3 13
10 11 12 13 14 15 16	bushels 1954. Out for hay. farms reporting 1954. Cut for hay. farms reporting 1954. acres 1954. 1949. tons 1954. Hogged or grared, or cut for gilare. farms reporting 1954.	46 568 279 6,663 4,977 8 13 65 61 66 75	68 2,287 707 41,100 10,898 6 41 37 257 42 351	38 13 398 83 4,223 1,665 4 8 27 27 27		389 124 6,118 1,315 92,033 23,919 4 18 11 93 32 118	999 23 11 266 3,669 728 1 7 2 2 29 2 28	1,121 106 54 1,173 442 18,649 6,063 32 78 159 284 183 392	2,154 165 128 3,941 1,939 66,756 33,642 66 16 122 128 40 205	5,617 390 319 7,290 5,343 116,216 94,879 7 21 44 81 75 95	106 2 66 1,006 3 17 17
10 11 12 13 14 15 16 17 18 19 20 21	bushels 1954 Dut for hay Out for hay farms reporting 1954 1949 acres 1954 1949 Hogged or grazed, or cut for silage farms reporting 1954 1949 Plowed under for green samure farms reporting 1954	666 663 4,977 8 13 65 61 66 75	68 2,287 707 41,100 10,898 6 41 37 257 42 351	38 13 398 83 3 4,223 1,665 4 8 8 27 27 27 27 1 48 2 1 1 7 2		389 124. 6,118 1,315 92,033 23,919 4 4 18 11 93 32 118 2 3 3 27	999 23 11 266 55 3,609 728 1 7 2 2 28 1 3 5 10	1,121 106 54 1,173 442 18,649 6,063 78 199 284 183 392 5 6 6 6 14 43	2,154 165 128 3,941 1,939 66,756 33,642 2 16 16 205 205 2 111	5,617 3190 7,290 5,343 116,216 94,879 21 44 81 75 95	106 2 66 1,006 13 17 1 2
10 11 12 13 14 15 16 17 18 19 20 21	bushels 1954 Out for hay	46 568 279 6,663 4,977 8 13 65 61 66 75 14 	68 2,287 77 41,100 10,898 6 41 37 257 42 351 2 1 12 4	38 13 398 83 3 4,223 1,665 4 8 8 27 27 31 1 46 4 6 2 1		389 124 6,118 1,315 92,033 23,919 4 18 11 93 22 218 2 2 3	999 23 11 266 55 3,669 728 1 7 2 2 8 1 1 3 5 10 1 1	1,121 106 54 1,173 442 18,462 6,663 32 78 159 284 183 392 5 6 6 6 14 43 37 44 273	2,154 165 13,941 1,939 66,756 33,642 118 40 205 2 111 12 12 12 12 98	5,617 3190 3190 7,290 5,343 116,216 94,879 21 481 75 95 42 30 27 232	106 2 66 1,006 13 17 2 2
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	1949 bushels 1954 1949 Cut for hay cares 1954 tons 1954 tons 1954 tons 1954 Hogged or grazed, or cut for silage farms reporting 1954 acres 1954 1949 Plowed under for green ganure farms reporting 1954 1949 acres 1954 1949 acres 1954 1949 acres 1954 1949	46 568 279 6,663 4,977 8 13 65 61 66 75 14 89 	68 2,287 707 41,100 10,898 641 37 257 42 351 2 1 12 4 44	38 13 398 83 3 4,223 1,665 4 8 27 27 27 27 27 2 1 3 3 3 3		389 124 6,118 1,315 92,033 23,919 4 4 18 11 93 3 2 118 2 7	999 23 11 266 55 3,609 728 1 7 2 2 28 1 3 5 10	1,121 106 94 1,173 442 18,649 6,063 32 78 159 284 183 392 5 6 14 43 37 44	2,154 165 128 3,941 1,939 66,756 33,642 6 6 16 22 128 40 205	5,617 390 7,290 5,343 116,216 94,879 7 21 44 81 77 95 6 42	106 2 66 1,006 13 17 1 2
10 11 12 13 14 15 16 17 18 19 20 21 22 23	1949 bushels 1954 1949 Cut for hay	46 568 279 6,663 4,977 8 13 3 65 61 66 75 14 89 	68 2,287 707 41,100 10,898 641 37 257 42 351 2 1 12 4 44 44 49	38 13 398 83 1,665 4 4 8 27 27 27 27 27 27 27 27 27 27 27 27		389 124 6,118 1,315 92,033 23,919 93 18 11 19 32 118 2 3 3 30 27	999 23 11 266 55 3,669 728 1 7 2 2 8 1 1 3 5 10 1 1	1,121 106 54 1,173 442 18,462 6,663 32 78 159 284 183 392 5 6 6 6 14 43 37 44 273	2,154 165 13,941 1,939 66,756 33,642 118 40 205 2 111 12 12 12 12 98	5,617 3190 3190 7,290 5,343 116,216 94,879 21 481 75 95 42 30 27 232	106 2 66 1,006 3 17 17 2
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	bushels 1954. bushels 1954. 1949. Cut for hay	46 568 279 6,663 4,977 8 8 13 65 61 66 75 14 89 8 12 12 87 118	68 2,287 707 41,100 10,898 64 1 37 257 42 351 1 12 4 14 49 137	38 13 398 83 4,223 1,665 4 8 27 27 31 48 2 2 1,7 2 2 3 3 3 3 4 8 3 3 3 1,655		389 124 6,118 1,319 92,033 23,919 4 18 11 93 32 118 2 7 119 7 117 7	999 23 11 11 266 55 3,609 728 1 7 7 7 2 2 2 8 1 1 3 5 10 1 1 1 9 5	1,121 106 104 1,173 442 18,693 32 78 139 284 183 392 5 6 6 4 43 37 44 273 352	2,154 165 128 3,941 1,939 66,756 33,642 16 16 22 128 30 205 2 2 11 12 12 12 12 18 98 98 96 76	5,617 390 319 7,290 5,343 116,216 94,879 7 21 44 81 75 95 6 42 30 27 232 232 251	106 2 66 1,006 13 17 1 2 25

County Table 9 (Part 4 of 6).-SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
Hay crops, excluding soybean bay (see text): Land from which hay was cutacres 1954	2,315,471	19,312	8,387	46,779	21,700	19,100	19,272	10,000	38,7
1949 Alfalfa and alfalfa mixtures cut for hay	2,192,375	18,483	8,665	46,640	19,892	18,222	18,064	12,256	35,6
(and for dehydrating)farms reporting 1954	64,678 61,071	526 421	174 148	1,433 1,37€	730 598	374 362	669 550	50 46	1,0
acres 1954 1949	1,368,921 976,113	15,022 9,303	5,085 2,532	20,709 16,497	17,858 11,180	8,591 5,490	15,440 10,271	924 478	21,6 16,7
tons 1954 1949	2,315,642 1,499,954	25,879 13,227	8,100 3,470	39,319 25,625	30,291 14,769	12,290 6,584	25,120 15,287	1,813	J5,01 25,20
Soldfarms reporting 1954	8,652	72	9	203	96	56	109	1	13
tons 1954	208,167	2,652	532	3,283	2,403	1,617	2,853	15	2,2
Clover, timothy, and mixtures of clover and grasses cut for hayfarms reporting 1954 1949	45,061 60,289	152 231	113 268	1,703 2,141	178 334	361 384	195 340	341 475	8° 1,0
acres 1954 1949	835,973 1,012,701	3,444 4,920	2,810 4,677	23,399 27,894	3,291 5,836	8,599 6,395	3,093 5,130	8,791 11,004	14,3 16,3
tons 1954 1949	1,157,063	5,538 5,473	4,155 5,468	35,576	5,028	10,211	4,253	12,805	18,2
Sold	1,160,486	14	2,460	32,748	6,921	6,500	5,812	11,245	18,4
tons 1954	118,686	431	120	3,942	399	616	531	477	1,38
Oats, wheat, barley, rye, or other small grains cut for hayfarms reporting 1954	1,472 2,825	8 24	9 46	42 64	9 25	14 45	15 16	17 49	
acres 1954 1949	10,389 18,150	90 148	40 248	211	96 °	114	78 102	62 224	
tons 1954	11,083	126	32	189	103	93	57	73	10
Sold	17,576	180	284	470	128	326	111	243	,
tons 1954	313				10				
Wild hay cutfarms reporting 1954	1,196	7	4	30	11	37	11	4	
acres 1954	14,962	136	27	312	100	640	98	31	
tons 1954	13,761	163	34	239	111	413	69	33	
Sold	101	1			2	2			
tons 1954 Other hay cut	1,897	20	20	74	12	17			2
1949 ¹ acres 1954	12,565 29,050	207	92 388	251 793	183 155	373	184	129	16
19491	181,402	3,988	1,344	2,294	2,993	842 5,794	2,771	545	1,99
tons 1954 1949 ¹	32,885 180,266	436 3,580	384 1,258	868 2,916	168 2,832	704 4,738	2,999	164 512	2,26
Soldfarms reporting 1954	194	2	1	5		4	1	2	
tons 1954	2,641	41	15	62		35	10	25	5
Grass silage made from grasses, alfalfa, clover, or small grainsfarms reporting 1954 1949	4,447 591	19	2 1	129 20	17	24	29 2		13
acres 1954 1949	56,176 7,775	331	37 12	1,355 225	200	314	273	63	2,12
tons, green weight 19% 1949	313,640 34,725	2,129	240 45	8,160 1,237	1,195	994	1,572	410	10,42
Alfalfa moed, claver, gramm, and athor field meed cropm: Alfalfa seed harvestedfarms reporting 1954	1.303	56	9	14	30	5	53		_,
1949	6,011	179		66	184	14	198	1	1
acres 1954 1949	11,214 46,992	553 1,437	125	121 446	197 1,099	32 232	580 1,838		5 10
bushels 1954 1949	9,064 34,364	297 1,308	76	106 348	96 934	25 194	275 1,286		2 6
Red clover seed harvestedfarms reporting 1954 1949	11,490 13,191	39 13	2	414 607	77 36	105 132	58 78	8	40 57
acres 1954	150,242	389 87	16	4,797 5,983	818 239	1,007 1,340	679 846	62 10	5,33 7,66
1949 bushels 1954 1949	155,017 160,680 157,977	345 89	22	5,886 5,923	582 351	769 1,478	579 823	79 11	6,60 8,65
Sweetclover seed harvestedfarms reporting 1954	477			9	6		1		0,00
1949 acres 1954	931 4,961			1 83	13 41		6		1
1949 bushels 1954	8,969 11,718	2		1 136	90 85	129	29 10		1
1949	15,446	2		3	206	612	53]	1
Other field seed crops harvestedacres 1954	11,572	577	8	107	148	90		57	26"

¹For 1949, includes wild hay cut.

County Table 9 (Part 4 of 6).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare
1 2	Hay crops, excluding soybean bay (see text): land from which hay was cutacres 1954 1949	21,688 23,836	4,743 4,796	22,241 20,537	39,943 37,227	46,642 41,548	26,009 24,924	17,041 16,309	18,823 18,724	48,311 47,448	20,688 1 7 ,506
3	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating)farms reporting 1954 1949	1,239 1,248	171 132	974 1,090	1,055 1,088	1,182 1,212	884 1,057	487 473	375 337	50 75	492 337
5	acres 1954 1949	18,495 14,378	2,906 1,506	11,176 10,320	21,046 18,762	24,205 18,418	15,404 16,144	11,936 7,261	10,361 7,405	1,021 1,102	16,931 7,617
7 8	tons 1954 1949	31,885 22,891	3,459 1,731	24,263 20,269	37,863 30,136	41,114 27,488	26,131 24,799	16,575 9,581	15,531 9,039	1,495 1,478	26,935
9	Soldfarms reporting 1954	116	36	20,269	120	128	160	9,581	9,039	1,478	9,847 83
10	tons 1954	2,016	577	3,819	2,479	2,859	2,969	1,542	1,508	265	3,089
11	Clover, timothy, and mixtures of clover and grasses cut for hayfarms reporting 1954	211	74	822	1,009	1,151	513	195	274	817	142
13	acres 1954 1949	2,726	1,309	997	1,080 16,929	1,296 19,134 20,437	522 8,829	257 3,520	5,731 7,205	927 46,373	286 3,056
15	tons 1954 1949	7,709 3,476	1,479	9,094 13,893	16,294 22,630	25,468	7,190 10,688	3,743 4,759	8,938	44,532 57,124	6,2 7 1 4,149
16	Sold	9,087	1,433	12,432 152	19,223 98	23,269	8,357 88	4,328 18	7,772	45,980 360	7,164
18	tons 1954	178	144	2,045	1,628	1,952	1,291	375	509	21,171	220
19	Oats, wheat, barley, rye, or other small grains cut for hay	19 32	4 31	35 39	22 23	27 22	22 23	19 39	19 35	14	18
21 22	acres 1954 1949	141 183	12 173	151 165	202	271 297	185 177	83 200	124 209	354 173	202 265
23 24	tons 1954 1949	97 178	11 133	178 200	191 175	360 242	240 192	52 189	129 237	305 124	160 217
25	Soldfarms reporting 1954				3					1	
26	tons 1954				16					5	
27	Wild hay cut	4	21	30	10	11	6	37	23	5	3
28	acres 1954	16	216	261	60	96	65	454	270	168	58
30	tons 1954 Sold	14	151	237	61	87	25 1	356 1	222	86	63
31	tons 1954		10	35			2	3	20	25	
32 33	Other hay cut	17 96	19	46 134	49	51	36	38	52	15	12 147
34 35	acres 1954 1949 ¹	152 1,285	240 1,666	269 799	129 342 1,770	193 460 2,497	108 336 1,199	326 632 4,831	210 828 3,994	91 282 1,747	250 3,178
36 37	tons 1954 19491	201	177	338 1,256	372: 1.803	526 2,651	417	476 4.196	684	264	238
38	Sold	1,379	1,202	1,236	1,803	2,651	1,009	4,190	3,197	1,566	2,057
39	tons 1954					26	17		75	30	
40	Grass silage made from grasses, alfalfa, clover, or small grains	16	5	69	74 14	155	81	24	23	6 4	16
41	acres 1944	158	60	14 807	1,364	2,476	19 1,190	416	509	113	191
43	tong, green weight 1954	15 887	320	86 4,584	7,376 1,138	12,603	317 6,508	2,248	2,667	70 628	1,205
45	1949 Alfulfs esed, claver, grase, and other field seed craps:	62		393	1,138	1,190	1,297	24	•••	289	312
46 47	Alfalfa seed harvested	34 367	1	7 8	7	6 9	5 7	2 24	19 75	1 20	17 101
48 49	acres 1954 1949	292 2,391	4 8	37 65	104 7	63 109	66 62	14 108	82 568	6 53	230 1,008
50 51	bushels 1954 1949	225 2,026	3 8	30 63	82 4	62 69	35 82	4 91	92 403	10 63	464 620
52 53	Red clover seed harvestedfarms reporting 1954	19 47		82 156	417 306	460 479	241 221	35 42	62 21	19 101	55 56
54 55	acres 1954 1949	145 351	29	1,071 1,779	6,658 4,533	6,834 7,019	4,177 3,547	263 304	564 161	162 499	644 563
56 57	bushels 1954 1949	101 302	23	1,049 2,152	7,934 4,758	7,251 7,506	4,003 3,645	165 336	428 150	173 577	458 492
58 59	Sweetclover seed harvestedfarms reporting 1954 1949	3 29		3	5 2	7	5 12	1 8			
60 61	acres 1954 1949	10 222		24	62 52	72 17	68 151	10 37			37
62	bushels 1954	40 350		42 24	200	88 22	35 304	20			57
64	Other field seed crops harvestedacres 1954	350	62	34	102	221	304 92	93 49	10	2,049	14

¹For 1949, includes wild hay cut.

HARVESTED: CENSUSES OF 1954 AND 1950-Continued

Clinton	Crawford	Delta	Dickinson	Eaton	Rmmet	Genesee	Gladwin	Gogebic	Grand Traverse	Caratiot	Hillsdale	Houghton	Huron	Ingham	
44,565 36,321	1,469 909	25,940 27,425	10,645 11,101	44,074 38,338	18,162 16,527	40,177 39,265	24,494 22,676	8,253 7,810	19,354 19,067	32,710 30,942	50,873 45,812	27,918 32,607	57,656 54,891	39,340 34,560	1 2
1,413 1,406	21 12	431 359	304 257	1,210 1,197	419 354	1,171 1,276	658 528	25 19	538 433	1,388 1,459	1,617 1,625	75 51	2,361 1,771	1,104 1,204	
25,617 20,021	594 144	12,404 7,154	8,250 5,217	20,743 15,246	11,039 6,454	23,101 19,235	18,511 11,257	356 134	14,690 6,470	23,017 20,057	33,247 25,724	1,054 622	44,217 27,382	22,615 19,257	5
46,076 36,967	962 143	20,437 11,714	13,856 6,483	40,142 26,265	16,331 10,677	38,974 32,168	29,621 14,436	600 236	21,306 11,375	41,708 33,128	55,947 37,445	1,766	82,668 41,147	46,206 33,967	7
134	1	60	34	161	43	141	92		74	170	222	5	184	102	9
2,042	12	1,658	858	3,141	1,208	3,417	1,867		2,558	3,081	5,354	120	4,451	2,804	10
1,063	19 24	445 754	94 212	1,322 1,471	227 265	945 1,202	249 430	330 351	212 347	637 709	1,054 1,298	767 908	796 1,573	937 943	11
17,360 14,799	657 478	12,593 17,337	1,910 4,428	21,157 19,986	4,778 5,083	15,470 16,879	4,978 8,857	7,128 5,506	3,893 6,669	9,015 9,123	15,550 18,453	24,929 24,641	12,300 25,441	14,664	1:
25,070 18,746	835 394	18,105 22,348	2,941 4,931	29,905 24,094	6,035 5,187	20,935 21,192	6,393 9,323	9,829 6,962	4,557 6,811	12,733 9,922	20,626	32,974 21,068	17,788 29,549	23,842 17,597	1:
117	2	48	8	178	24	137	30	14	17	82	145	74	50	99	17
1,503	20	1,861	187	2,861	476	2,299	637	273	252	1,350	2,201	1,733	720	1,747	18
8 9	9 12	28 61	25 66	11 18	20 25	19 24	35 42	29 70	9 24	20 48	15 20	31 148	6 8		19
34 30	122 90	221 349	88 411	50 138	98 117	112 149	211 324	145 175	152 165	124 307	73 154	166 752	76 63	67 230	21
39 24	147 90	350 544	108 488	63 157	100	113	157	200	142 141	93 296	75	161	92 55	64 245	23
				1		1			1			1		1	25
				4		9			100			48		16	26
4 57		16 219	1 25	7 65	39 721	19 171	21	14	13	9 85	1 2	1,285	13	15 193	27
30		198	50	58	550	163	165	86	116	62	5	1,136	134	247	29
		1		1	4	1				1		6		4	30
		20		15	74	10				12		91		46	31
29 114	3 19	26 173	8 74	37 211	73 319	49 176	21 164	36 135	31 194	22 131	57 167	24 297	27 163	32 118	32 33
363 1,190	87 208	412 2,650	118 1,110	407 2,379	1,260 5,085	477 2,265	232 2,444	400 2,027	283 3,438	186 1,519	347 1,654	330 6,559	265 2,387	279 1,262	34 35
392 1,451	124 161	573 2,421	120 924	556 2,848	1,458 4,316	536 3,160	272 2,011	420 2,079	549 3,072	223 1,790	393 1,922	312 4,358	331 2,745	410 1,684	36 37
1		2	1	5	7	1	3	2	3	1	3		4	8	38
30		28	15	78	108	18	60	40	14	5	18		47	66	39
101 11		6	16	145 20	21 3	53 38	24 1	11	19 5	31 4	120 16		88 3	133 10	40 41
1,134 111	9	91 3	254	1,652 240	266 11	846 516	302 10	131	186 131	283 15	1,654 193	154	666 18	1,522 116	42
5,786 709	54	432 25	1,270	9,632 1,000	1,345 58	4,612 2,180	1,582 40	710	1,087 359	1,382 72	9,342 897	837	4,342 106	9,164 505	44 45
21		15		10	6	21	20		11:	10	13	1	135	4 17	46
37 202	3	19 187		27 63	23 42 170	92	175 171	1	42 74	137 103	15 107	1	594 933	29	48
276 149	8	84 202	33	256 49		672 158	1,752		351 37	1,077	135 104	1	4,959 951	112 25	50 1
178 418	6	60 8	20	151 514	20 90	405 206	1,224	2	185	818 237	95 470	2 26	4,061	141	1
465 5,673	1 1 20	16 95		654	28 420	218 2,733	74 621	1 43	80	278 2,883	373 5,620	1	501	277 3,186	52 53
5,909 6,649	4 10	140 113	20	7,293 7,797 7,063	242	2,470	675	12	589 905 619	3,050	3,976 6,231	234 30 287	6,037	3,653	54 55 5c 57
6,666	3	99		8,290	171	3,281	467 10	1	742	2,781	3,744	35	5,540	2,940 4,591 6	
14 33	:::			5 3 50		16 130	12		2 8 13	26 220	5 143		240 781	6 48	58 59 60
176	:::			28	21	165 297	108		40	286 449	37 154		2,651	71 93	61 62 63
116 175		3	1	77 44 547	69 90	143 230	224 144 5	•••	50 127	386 217	61	56	4,891 751	95 42	63
87		3	1	547	90	230	,		127	217	109	36	791	42	

County Table 9 (Part 4 of 6).—SPECIFIED CROPS

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	Item (For definitions and explanations, see text)	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
1 2	Hay crops, excisding coybean hay (see text): Land from which hay was cutacres 1954 1949	43,896 39,670	16,483 14,932	10,600 11,922	43,809 38,373	47,512 44,723	29,280 31,588	10,179 9,752	54,256 52,920	563 1,143	7,864 8,372
3	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating)farms reporting 1954 1949	1,144 1,141	415 327	45 28	1,362 1,268	1,277 1,447	768 984	163 144	1,730 1,763	1 2	202 157
5	acres 1954 1949	19,656 14,535	13,098 7,202	775 201	33,341 22,947	33,187 28,609	16,004 16,697	3,770 2,864	31,491 24,563	20 8	4,668 2,592
7	tons 1954 1949	36,304 23,455	20,819 10,117	1,605 323	56,073 31,879	54,662 41,102	28,343 24,135	4,494 2,966	55,431 37,093	20 23	6,240 3,174
9	Soldfarms reporting 1954	55	50	1	167	177	119	19	205		26
10	tons 1954 Clover, timothy, and mixtures of clover and	969	1,630	12	3,913	4,103	2,759	312	3,875		510
12	grasses cut for hay	1,202 1,398	123 253	397 585	529 803	672 836	607 683	196 169	1,288 1,701	19 36	111 195
13 14	acres 1954 1949	21,766 22,607	2,890 5,378	8,803 10,679	8,986 13,007	11,042 12,696	11,279 11,613	4,965 3,442	20,391 24,973	535 793	2,678 4,448
15 16	tons 1954 1949	31,299 26,429	4,153 5,961	15,605 11,118	12,053 13,792	15,359 13,962	15,283 13,566	5,032 3,678	28,506 28,025	587 573	2,959 4,448
17	Soldfarms reporting 1954	99	12	30	64	89	94	21	162	2	15
18	tons 1954	1,928	282	807	1,239	1,439	1,481	294	2,658	52	363
19 20	Oats, wheat, barley, rye, or other small grains cut for hay	22 27	7 14	32 103	21 28	28 36	9 10	18 29	26 32	1 5	13 22
21 22	acres 1954 1949	252 234	36 105	167 448	348 207	259 259	68 55	159 264	178 195	1 37	108 142
23 24	tons 1954 1949	245 190	25 108	420 524	347 203	329 254	36 68	133 211	178 153	· 2	84 103
25	Soldfarms reporting 1954	3				1			1		
26	tons 1954	17				12			14		
27	Wild hay cutfarms reporting 1954	23	7	2	7	54	7	16	16	1	16
28	acres 1954	169	52	32	104	603	158	243	212	7	185
30	tons 1954	204	58	62	174	793 18	200	223	276	7	176
31	Sold	12				408	60		88		
32 33	Other hay cut	40 142	13 118	35 70	29 175	33 216	37 120	41 168	46 238	17	12 66
34 35	acres 1954 12491	353 1,754	130 2,293	568 835	329 2,090	316 3,201	439 2,477	940 3,322	409 2,461	305	152 1,220
36 37	tone 1954 1949	422 1,747	115 2,123	809 567	365 2,261	450 3,937	547 3,972	617 2,744	568 2,766	167	122
38	Soldfarms reporting 1954	3	1	1	4	5	1	4	2		2
39	tons 1954	40	2	15	53	53	2	45	12		7
40 41	Grass silage made from grasses, alfalfa, clover, or small grainsfarms reporting 1954	141	13	18	59 16	131	93 12	6	153 19	:::	7
42	acres 1954 1949	1,700 255	277	255	701 207	2,105 374	1,332	102	1,575		73 7
44	tons, green weight 1954	8,574 1,195	2,210	1,158	4,071 834	10,117 1,616	6,857 842	421	8,891 1,013		354 18
	Alfalfa seed, clover, grass, and other field seed crops:					5		4	9		8
46 47	Alfalfa seed harvestedfarms reporting 1954 1949	25	10 106	:::	319	15	5	11	63	:::	14 72
48 49	acres 1954 1949	174 184	83 1,159	:::	387 2,879	64 230	77 78	10 35	60 443	:::	86
50 51	bushels 1954 1949	118 122	78 718	:::	1,760	62 174	70 84	27	56 222	:::	42 42
52 53	Red clover seed harvestedfarms reporting 1954 1949	502 71.3	44 37	2 4	314 329	264 299	312 301	42 44	336 429	:::	10 39
54 55	acres 1954 1949	7,521 10,149	478 3 1 1	80 137	4,070 3,855	3,923 3,956	5,805 5,651	414 514	4,449	:::	79 313
56 57	bushels 1954 1949	8,875 9,393	408 309	200 231	5,206 4,343	3,814 3,576	6,558 6,018	284 421	4,973 4,273	:::	41 304
58 59	Sweetclover seed harvestedfarms reporting 1954	7 4	2 2		10 14	10 2	11 8		2 3	:::	
60 61	acres 1954 1949	138	11 13	:::	115	137 18	181 116		8 16	:::	
62 63	bushels 1954	185	30 35	:::	190 132	168	237 249		9	:::	
64	Other field seed crops harvestedacres 1954	388	120	9	383	263	83	103	221		9
		i		l							

¹For 1949, includes wild hay cut.

Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	
59,239 51,985	14,566 14,735	51,581 44,980	37,966 33,644	3,212 2,732	9,563 9,927	24,623 27,010	13,161 13,219	8,750 10,769	25,670 24,794	35,198 32,112	42,520 42,632	15,791 17,409	29,916 26,106	23,128 24,540	1 2
1,535 1,384	501 342	1,808 1,951	996 1,045	35 28	74 73	715 671	392 312	46 39	872 748	1,013 786	1,178 992	621 591	603 451	1,044 1,124	3 4
36,639 24,853	10,301 5,249	36,431 30,212	23,508 19,617	1,069 544	2,015 1,470	12,266 8,871	8,147 5,186	1,475 540	18,728 12,269	25,920 15,267	33,117 19,254	9,634 7,879	19,356 9,113	17,604 15,767	5
59,603 37,893	13,888 6,871	67,325 54,017	42,672 32,339	1,726 548	3,277 1,916	22,448 15,140	11,247 6,254	2,588 950	33,662 19,502	36,879 19,578	51,590 29,983	16,496 12,048	30,624 11,564	31,595 29,010	7 8
150	31	402	102	10	11	59	88	5	163	125	139	100	116	328	9
3,317	790	11,342	2,873	437	520	1,683	2,650	74	4,280	2,998	4,108	2,594	4,109	9,954	10
1,093 1,414	228 415	866 928	653 736	69 76	172 242	788 1,245	231 331	275 427	343 618	430 686	434 1,022	353 550	336 484	467 787	11 12
20,361 23,699	3,719 7,233	12,688 12,964	11,536 12,135	1,459 1,575	6,973 7,624	11,221 16,522	3,910 5,201	6,885 8,549	5,781 10,630	7,686 13,235	7,836 18,051	4,960 7,226	9,394 11,523	4,943 8,134	13 14
29,985 27,298	4,009 6,283	18,138 16,994	16,641 15,399	2,022 1,597	8,956 9,040	18,072 21,882	4,344 4,891	8,866 8,524	8,844 13,859	9,798 13,964	11,567 21,810	6,089 7,629	13,278 11,688	6,682 10,199	15 16
112	9	123	69	15	30	78	15	36	63	45	40	38	68	66	17
2,122	164	1,751	1,283	376	1,365	1,573	271	701	1,473	762	688	302	1,886	683	18
13 18	5 9	13 14	11 21	7 13	6 14	12 19	22 39	21 111	12 24	27 41	52 187	57 60	9 37	14 8	19 20
107 118	31 64	157 102	77 185	79 71	33 94	99 194	163 324	104 513	59 105	184 338	247 960	351 346	69 292	70 67	21
103 116	35 85	324 102	90 207	96 46	25 94	116 192	136 224	99 615	46 122	153 238	336 1,072	392 269	72 269	118 59	23 24
						1		1				1			25
						1		2				4			26
7 41	15 154	6	12		200	18 173	21	31	14	14	21 163	24 256	5 42	3 10	27
23	91	165	88		288	127	255	34	144	70	140	214	47	7	29
•••			1			1	1		2	1	1	1			30
27	27		13			6 27	5		29	3 38	7	39	37	25	31
227	173	188	107	20	41	102	185	76	138	190	308	159	275	46	32 33
274 3,142	260 2,403	469 2,488	1,199	529 542	104 728	265 1,084	605 2,591	135 1,293	272 1,948	462 3,062	719 4,506	481 1,929	708 5,393	180 487	34 35
337 4,218	209 2,061	663 3,476	233 1,568	758 384	132 580	356 1,221	521 1,788	129 928	290 2,053	422 3,184	861 4,383	480 1,566	870 4,695	185 423	36 37
4		3		1 48	74		2	1	4	1 11	10	50	142	3 40	38
53							'	20	46		166				
126 19		129 14	183 27			46 3	14	3 1	61 5	68 3	55 6	13	22 4	35 9	
1,817 262	101	1,689 148	2,623 528	76	238	599 38	105	120 3	689 30	844	438 55	109 15	347 72	321 63	42
10,047 1,265	707	9,144 561	15,932 2,375	670	1,233	3,C90 295	585	490 25	4,644 195	5,313 185	2,476 326	562 50	1,685 257	1,597 453	44 45
35 233	1 15	27 46	3 20	3 1	4 4	13 49	3 15		10 77	15 68	16 52	19 97	11 66	48 73	46 47
231 1,600	1 95	292 416	35 155	10	13 17	56 274	22 59		69 490	116 469	100 153	123 682	68 422	541 614	48 49
159 1,423	1 49	267 248	43 138	15 30	15 10	76 231	18 30		58 211	56 221	76 153	116 543	46 241	372 463	50 51
200 275	6 20	429 263	321 274	2 2	11 21	69 58	18	4 5	96 152	158 169	10	50 73	92 136	90 50	52 53
2,360 2,844	42 92	5,605	5,208 3,966	25 62	93 140	797 549	138 242	125 112	1,145 1,247	1,884 1,527	99 129	441 815	957 1,267	967 438	54 55
2,121 2,949	31 67	7,615 3,899		45 33	94 132	937 336	125 166	170 68	1,034 1,312	1,572 1,196	65 110	419 782	530 1,392	1,296 351	56
8 27	_i	43 40		:::		5 3			1	2 3		6	1 12	18 15	58 59
76 199		457 425		:::		55 24			3 2	15 12	15	48 110	1 58	181 216	61
141 489		1,366		:::		74 44	22		5 3	15 16	18	105 95	74	665 312	62 63
189		53	345		37	22	46	4	136	25	1	56	92	12	64

County Table 9 (Part 4 of 6).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	Montealm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda
1 2	Hay crops, excluding soybean hay (see text): Land from which hay was cutacres 1954 1949	46,291 45,336	6,813 6,750	14,796 14,418	31,887 30,537	38,039 36,623	22,860 21,538	24,476 21,107	23,093 24,001	38,447 36,240	8,053 5,993
3	Alfalfa and alfalfa mixtures cut for hay (and for dehydrating)farms reporting 1954 1949	1,564 1,582	228 177	313 295	1,111 974	987 1,039	836 762	628 503	60 74	837 522	174 129
5	acres 1954 1949	31,172 23,813	5,398 3,298	6,303 4,700	21,776 15,806	29,303 22,300	16,051 10,666	21,290 11,827	846 851	26,614 9,884	6,394 3,321
7	tons 1954 1949	41,841 34,397	8,537 4,351	12,010 7,991	33,962 25,272	49,862 32,948	24,710 15,702	36,458 15,781	1,562 1,077	39,871 13,798	9,360 3,672
9	Soldfarms reporting 1954	138	28	54	188	164	93	141	1	121	28
10	tons 1954	2,230	725	1,123	3,296	6,422	1,773	5,157	13	3,868	814
11	Clover, timothy, and mixtures of clover and grasses cut for hayfarms reporting 1954 1949	883 1,267	60 133	425 509	557 802	389 735	344 609	116 327	597 772	409 897	29 58
L3 L4	acres 1954 1949	13,405 18,646	1,203 2,726	7,165 7,881	8,309 12,040	6,975 12,403	5,375 8,659	2,336 6,543	21,428 21,593	10,960 21,895	689 1,318
15 16	tons 1954 1949	16,718 20,497	1,547 3,225	10,756 8,787	10,794 13,330	8,864 13,967	7,030 10,205	3,446 7,364	28,259 20,770	15,732 24,198	851 1,275
17	Soldfarms reporting 1954	77	7	44	78	50	40	17	57	55	2
18	tons 1954	1,066	147	867	1,109	1,211	573	386	1,877	1,774	30
19	Oats, wheat, barley, rye, or other small grains cut for hayfarms reporting 1954 1949	22 29	2 14	27 30	23 51	10 14	19 29	17 20	17 66	25 42	9 12
21 22	acres 1954 1949	148 221	22 117	136 193	147 320	42 102	148 249	129 96	70 451	146 253	79 95
23 24	tons 1954 1949	127 160	12 93	109 226	112 267	41 91	134 244	111 108	67 330	167 227	60 114
25	Soldfarms reporting 1954				1			1			
26	tons 1954,				1		• • •	5		• • •	
27	Wild hay cut	20	5 81	31 394	17 468	6 40	24 226	6	10 291	9	125
28	acres 1954	175	63	394	468 275	54	173	66 77	271	81	180
30	Sold	2	1	1	2	1	1		1		
31	tons 1954	7	4	16	18	30	2		1.25		
32 33	Other hay cut	38 181	5 47	17 127	29 196	18 118	30 167	14 129	16 78	23 200	5 60
34 35	acres 1954 1949 ¹	338 2,170	95 635	207 1,498	208 2,352	294 1,714	241 2,055	246 2,747	210 1,116	315 3,980	137 1,275
36 37	tons 1954 1949 ¹	461 2,090	102 504	274 1,480	216 2,501	428 2,367	215 1,850	297 2,901	251 843	331 3,774	133 1,029
38	Soldfarms reporting 1954	7			1	3	4		1	4	1
39	tons 1954	178	• • •		6	115	44		10	46	25
40 41	Grass silage made from grasses, alfalfa, clover, or small grainsfarms reporting 1954	105 13	1	48 4	109 11	67 16	66 6	39	13 1	30 1	33
42 43	acres 1954 1949	1,004 162	14	591 18	979 100	1,385 363	819 57	409	248 25	332 10	629
44 45	tons, green weight 1954 1949	6,241 696	42	3,698 204	5,985 551	8,587 1,388	5,198 395	2,599	1,500 99	1,905 60	3,003
46 47	Alfulfa aced, clover, grass, and other field seed crops: Alfulfa seed harvestedfarms reporting 1954 1949	15 64	8 58	2 16	14 58	7 37	6 35	27 210	_i	13 37	18 36
48 49	acres 1954 1949	134 451	65 436	10 104	105 366	70 432	32 195	212 1,756		94 223	120 265
50 51	bushels 1954 1949	110 255	29	6 41	73 222	78 249	33 146	117 1,149		51 99	52 217
52	Red clover seed harvestedfarms reporting 1954	432	18	44	154	67	31	76	10	71 170	12
53 54 55	1949 acres 1954	477 5,472	33 213	40 622	155 1,450 1,240	945	85 261	67 949	88	762	3 111
56	1949 bushels 1954	5,635 6,523	275 133	366 417	1,472	1,015 1,179	541 242	645 753	72 116	1,346	10 106
57 58	1949 Sweetclover seed harvestedfarms reporting 1954	4,670	470	187	1,007	990	444	749	52	1,197	12
59	1949	5 53	2		2	4	3	18		2	
60	acres 1954 1949	31	3 7	10	5 12	58	12 24	22		14	
63	bushels 1954 1949	123 49	2 10	20	6 14	76	23 15	38		9	:::
64	Other field seed crops harvestedacres 1954	285	33	16		29	8	218	39	10	13

 $^{^{1} {\}tt For}$ 1949, includes wild hay cut.

HARVESTED: CENSUSES OF 1954 AND 1950-Continued

Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schooleraft	Shiawassee	Tuscola	Van Buren	Washtensw	Wayne	Wexford	Γ
11,843 10,229	37,125 35,473	20,681 20,742	1,864 1,656	40,412 38,730	59,847 53,850	33,360 32,251	96,370 87,528	4,630 3,829	43,039 38,153	44,311 41,134	29,442 30,094	56,777 48,904	8,370 11,289	18,286 16,958	
236 194	1,016 815	648 465	28 22	1,976 1,967	1,207 890	987 1,086	2,154 1,725	89 35	1,317 1,440	1,755 1,740	1,089 1,221	1,405 1,341	343 345	481 327	2
8,546 4,813	13,929 8,316	17,226 9,106	898 491	30,134 24,027	21,077 11,862	22,875 24,418	51,266 32,709	1,927 419	26,527 22,520	30,660 23,276	16,071 14,455	34,718 24,305	5,325 4,620	11,982	
12,600 5,809	27,127 11,457	30,276 13,063	1,521	55,375 43,520	34,038 19,624	36,503 34,714	94,143 52,925	2,953 665	47,882	52,235	27,880	61,102	8,686	6,159 15,867	,
31	97	82	11	269	106	167	301	13	38,588	35,931 260	22,989	39,132 163	7,528 67	7,624	9
978	1,810	1,903	555	4,853	2,314	4,329	7,548	268	3,204	5,242	3,094	4,573	1,160	1,822	10
86 1 33	1,591 2,020	169 466	42 32	806 1,122	1,803 2,132	515 437	1,985 2,555	104 166	918 991	813 1,062	874 1,113	1,002 1,243	229 533	211 256	11
2,623 3,065	21,895 25,952	2,825 9,063	924 710	9,110 12,399	36,432 39,172	8,889 6,498	42,760 52,353	2,401 2,866	14,589 13,755	12,151	11,474 13,507	19,193 21,941	2,715 6,135	5,148 4,801	13
2,901 2,490	34,104 27,468	4,923 12,098	1,238 678	12,950 15,167	48,191 46,725	10,046 6,521	64,966 67,392	3,837 3,694	21,716 18,025	16,402 16,755	16,227 17,078	27,787 28,240	3,506 7,619	5,376 4,260	15 1e
10	146	23	5	91	228	85	327	16	131	103	160	119	36	25	17
152	2,604	426	115	1,187	4,813	1,613	7,484	458	2,307	1,524	2,529	1,974	402	380	18
13 18	20 29	5 19	4 14	32 44	16 28	14 25	19 23	4 9	6 18	26 37	39 71	16 13	3 21	27 49	19
125 146	128 122	28 124	32 86	181 288	160 231	79 202	123 227	47 67	14 126	183 235	206 471	162 139	36 160	182 369	21
113 135	133 129	3 1 140	50 100	223 285	211 180	96 169	139 231	59 98	11 184	191 178	162 450	196 141	36 155	148 275	23
	2			1			1			1	1				25
	11			25			5			4	4				26
1	29 383	6 40	1 10	19	25	5	12 176	132	13	32	52	57	8	3	27
67 67	299	35	20	209	239 173	87	211	127	88	285 252	519 361	586 763	77	35 15	28
1				1		1	2		1	3		22			30
34				20		5	104		4	17		466			31
110	24 139	14 148	20	31 132	44 194	37 103	40 202	6 33	42 124	44 199	76 195	40 189	7 56	47 334	32 33
113 2,251	168 1,066	390 2,437	377	234 1,337	493 2,454	302 1,220	519 2,667	86 474	339 1,469	451 2,456	633 1,416	519 2,561	60 4 1 6	787 5,636	34 35
132 1,953	184 1,086	482 2,683	390	295 1,626	591 3,035	299 1,194	754 3,166	108 399	382 1,781	473 2,316	708 1,585	732 3,306	90 491	750 4,196	36 37
	3	4		1	4	2	2	1	2	2	5	5		8	38
	14	40		4	33	31	27	20	8	18	83	57	•••	72	39
	77 8	13 3	:::	64 10	128 5	81	184 29	3 1	116 24	62 13	43 9	132 15	5 1	11 5	40 41
369	622 108	172 26		544 52	1,446 71	1,171 20	1,526 278	37 10	1,482 353	581 89	539 111	1,599 314	157 18	152 37	42 43
1,790	3,396 379	922 154		3,245 240	8,609 224	5,618 110	9,862 1,522	190 40	8,220 1,384	3,392 391	2,891 396	8,209 1,267	1,181 200	799 164	44 45
1 29	5 45	39 206	3	47 254	45 167	2	83 388		15 64	76 347	7 17	16 33	11 31	5 41	46 47
3 267	21 350	194 1,266	15 42	350 1,699	364 1,169	42	774 3,291		135 487	675 3,208	79 113	219 245	111 365	107 267	48 49
2	15 220	167 1,159	18	400 1,117	304 686	31 4	818 2,399		91 290	455 2,572	108 135	156 138	103 350	32 145	50 51
6 18	126 149	35 76	1 2	174 149	153 185	276 213	347 578	1 4	254 228	172	292 314	302	17 14		52 53
61 185	1,249 1,414	177 523	3 17	1,744 1,221	1,544 1,845	4,754 3,586	4,515	5 47	3,035 2,452	1,669 2,263	3,825 3,790	3,532 3,248	209 137		53 54 55
39	1,197	151	1	1,951	1,240	4,907	6,792 3,539	10	3,326	1,887	4,405	3,813	212	298	55 56 57
240	854 2	629	14	1,350 21	1,242	5,161 10	5,307	87	2,776	2,945	4,137 6	2,619	103	298 2	58
2	 15	4 16		30 165	14 33	15 97	61 273		32 217	122 279	2 73 9	7 321	18	12 20 57	59 60
15		19 42		298 401	92 61	186 382	534 625		258 610	1,255	78	141 910	32	36	62
40 18	32	22 267		351 88	82 259	331 174	962 629		366 344	2,504	18 75	120 196		90	64
19	الاد	267		88	259	174	629		344	141	/5	136			Die

County Table 9 (Part 5 of 6).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
Ī	Other field crops:									
1	Sugar beets harvested for sugar	3,661 5,305			2 8			48		
3	acres 1954	64,977 71,490	:::	:::	64	:::	:::	68 909	:::	12
3 4 5 6	1949 tons 1954	728,424	:::		146 1,188	:	•••	934 9 , 076		
- 1	1949	703,694		•••	2,145	•••	•••	7,404	•••	1,62
7	Irish potatoes harvested for home use or for salefarms reporting 1954	34,171	396	157	842	453	303	445	179	351
8	1949 acres 1954 ¹	49,605 53,222	478 99	246 303	1,045 782	659 447	525 1,453	553 403	306 74	69'
.0	1949² bushels 1954	84,135 11,276,150	267 13,035	463	811 212,512	1.527	2,284 311,019	502 91,808	154	46° 68,592
.2	1949	14,205,579	30,195	69,458 75,388	161,464	109,803 216,975	410,068	71,149	8,869 16,726	96,104
3	Other field crops harvestedacres 1954	17,335	39		57	24		57		10
	Vegetables for bone use and for sale (other than Irish and sweet potstoes):									
4	Vegetables harvested for home usefarms reporting 1954	95,482	517	197	2,880	797	61.3	769	240	1,459
.5	1949	109,787	626	268	3,099	848	840	879	293	1,77
.6	Vegetables harvested for salefarms reporting 1954	13,931 19,299	13 39	3 11	582 680	22 54	185 407	111 275	8 15	67 123
.8	acres 1954	105,358	3.5	4	4,439	89	1,054	899	16 25	578 786
9	1949 Solddollars 1954	18,845,285	62 2,280	320	3,504 1,126,136	179 9,490	2,272 71,196	984 187,609	2,400	138,040
1 2	1949 Asparagus	17,496,918 2,589	5,185	980	927,332	21,283	151,473	208,184	3,702	154,723
13 I	1949 acres 1954	2,180 8,724	1	•••	127 370		12 10	1 7		13
14	1949	5,394	1	:::	274	:::	20	4	:::	28
6	Snap beans (bush and pole types)farms reporting 1954	2,345	1	2	30	11	67	3	1	11
7 8	1949 acres 1954	3,691 8,920	4	4 2	69 48	32 80	203 94	2	(z) ²	14
9	1949	7,090 1,638	(Z)	(2)	69 103	139	326 1	(2)	1 5	3
0	Cabbage	2,023 3,724	4	6	68	5	6	6	9	7
2	acres 1954 1949	3,724	(z)	2	356 175	8	(2)	3 2	8 11	12 10
34	Sweet corn	3,768 5,172	11 17	1	110 118	9	55 154	12 10	5 8	40
36	acres 1954 1954	5,172 14,135 14,000	11	(Z)	351 199	27 8 22	524 1,050	8	6 5	62 85 114
38			12	~	278	[78	78	3	1
89	Cucumbers and picklesfarms reporting 1954 1949	6,050 9,909	24	•••	333	2	163	222	6	18 42 24
0	acres 1954 1949	23,623 27,786	(Z) 38	1	974 558	(Z) 1	337 460	325 330	1	24 80
2	Dry onions	913	1		58	1		23	2	16
3 4 5	1949 acres 1954	1,394 8,558	(Z)		85 777	(z)		49 254	(2)	21 239
- 1	1949	10,186	1	(Z)	977	(2)	8	564	(Z)	333
6 7 8	Green peas	624 977		1 2	4 9		1 4	3 1	1	5
8	acres 1954 1949	4,023 4,582	(Z)	(Z) (Z)	1 6	(z)	(Z) (Z)	1 2 9	(z)	20 3
50	Tomatoesfarms reporting 1954	4,145	3		76	2	4	12		18
51	1949 acres 1954	5,062 12,237	13	2	74 75	8 (z)	18	12	***	31
i2	1949	11,877	3	(z)	64	i	5	6		18
54	Cantaloups and muskmelonsfarms reporting 1954	1,194 2,193		:::	22	:::		1	:::	12 23
i6 i7	acres 1954	2,387 3,641	(z)	:::	23			(Z)		42 30
18	Carrotsfarms reporting 1954	585	3	1	30	3	14	7	2	6
59	1949 acres 1954	1,532	7 (Z)	7	58 198	(z)	33	6	(2)	10 7
1	1949	2,412	1	î	151	2	109	1	1	70
52	Other vegetablesacres 1954	16,546	2		1,266		42	241	1	97
3	Berries and other small fruits harvested for male: Strawberries	4,619	32	4	130	147	25 .	2	13	2/
4	1949	6,162 7,880	38	6	195	111 [30	17	18	24 47
56	aeres 1954 1949	6,397	14 12	2	226 233	385 178	17	2 3	9	13 18
7 8	quarts 1954 1949	12,658,612 9,427,639	14,525 13,784	790 1,724	376,045 332,079	664,745 296,615	9,492 6,862	613 2,379	15,810 8,312	7,235 10,922
59	Raspberriesfarms reporting 1954	4,333	37		114	65	29	16	2	21
70	1949 acres 1954	6,059 7,646 9,899	49 79	 1	134 135	130 329	37 9	20	2 2	59 13
72	1949 quarts 1954	5,793,312	136 41,642 70,210		148 60,626	632 246,578	8 4,874	2,551	512	52 5,927
74	1949	7,149,405		1,170	96,616	470,600	6,898	6,325	800	50,455
75 76	Blueberries (tame)farms reporting 1954 1949	574 275	1		68 33		:::	:::		
76 77 78 79	acres 1954 1949	4,167 1,731			499 141	:::	:::	:::	:::	
79 30	quarts 1954 1949	6,737,510 1,086,521	200	:::	968,577 142,209	:::	:::	:::	:::	1,678
31	Other berriesacres 1954	1,175	(Z)		27			(z)		(2)
		-,	12/		~ ′			(4)		(2)

² Reported in small fractions. ¹For 1954, does not include acreage for farms with less than 20 bushels harvested. See text. ²For 1949, does not include acreage for farms with less than 15 bushels harvested. See text.

HARVESTED: CENSUSES OF 1954 AND 1950

Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton
524 690 7,826 7,296 88,816 72,506	 			4 10 161 139 2,615 1,864				3 34 1 <i>5</i> 7	4 30 246	144 293 2,637 3,288 29,712 28,430		90 930		47 120 881 1,487 9,864 14,944
615 1,198 6,340 8,498 873,014 1,150,574	174 183 111 226 13,514 33,872	1,334 1,135 766 871 114,870 84,054	523 511 68 266 16,422 38,437	566 900 475 442 181,470 85,644	568 505 260 550 58,636 77,084	362 514 359 811 85,259 128,566	382 458 382 705 72,396 70,962	217 341 177 316 30,076 33,632	153 353 108 308 9,839 32,917	292 360 160 268 56,546 64,857	11 31 13 74 1,023 8,916	389 535 940 1,412 252,952 315,333	201 250 606 651 204,599 154,237	335 492 411 331 152,002 94,873
268	•••	43	171	804	651	8	5			2,791		2	1	1,144
1,529 2,210	327 418	3,488 3,229	1,525 1,680	1,992 2,211	1,552 1,597	599 768	536 665	327 441	435 575	1,808 1,890	32 43	646 777	294 278	1,951 2,206
509 851 3,952 4,891 433,559 573,277 15 29 26 39	39 80 194 301 79,606 134,477 2 6 5	2,031 1,757 10,788 8,284 2,104,186 1,286,630 774 506 3,063 1,583	49 103 222 516 22,626 46,859 6 6 10	102 216 1,460 2,235 275,389 353,522 10 22 18	206 183 1,098 923 198,497 238,466 48 41 334 213	88 228 397 726 48,101 63,694 15 12 70 34	27 41 79 102 8,142 8,998 3 1	21 32 35 134 5,466 7,411	32 69 37 109 4,551 12,365	67 88 440 313 59,160 37,750 12 16 9	5 12 5 633 765	100 174 499 272 60,749 45,273	67 46 109 71 21,968 13,674	77 159 848 1,069 272,514 158,534 2 12 6
11 19 22 25 74 107 180 161 200 235 716 576	7 30 28 49 4 15 18 44 10 21 10 31	107 82 133 80 63 52 63 33 291 233 406 296	5 14 4 4 9 15 33 73 31 41 45 74	12 25 3 10 16 23 54 29 60 91 98	25 26 17 26 19 14 140 34 65 65 127	30 139 41 161 5 15 2 6 25 55 99	77 11 2 2 2 4 4 9 3 1 1 18 33 42 55 55	8 12 3 2 8 12 3 5 5 17 22 19 33 33	8 22 12 40 1 2 (Z) (Z) (Z) 8 12 4 9	4 13 1 3 10 10 12 8 19 26 36 27 45	(z) (z) (z) 4 4 4 11	88 145 458 191 9 4 2 2 18 33 8	53 37 68 36 8 10 22 27 8 6 6	9 11 15 26 6 7 2 5 36 57 68 68
253 593 1,280 1,780	18 35 46 42	610 447 829 1,996	22 62 68 270	29 88 635 987	114 90 211 140	22 78 94 153	6 16 1 19	7 12 2 2	20 53 18 51	40 45 206 144	1 (Z)	8 13 2 4	12 3 13 1	18 80 149 454
45 74 43 58	1 3 22 33	14 19 11 7	6 13 9 17	23 53 556 903	8 13 24 53	1 6 1 2	2 1 1 (Z)	3 (Z)	(Z)	11 7 47 34		6 1 1 (2)	(Z)	15 27 437 336
43 52 348 236		15 10 4 2	3 9 2 6	7 13 2 3	6 7 1 1	3 8 1 2	8 1 1	3 7 (Z) 6	1 (2) (2)	6 7 53 2		(Z) 3	(Z)	11 4 67 10
195 239 521 624	5 13 4 3	1,404 1,147 5,037 2,812	11 24 5 12	25 48 18 31	60 48 142 79	7 22 5 7	9 17 10 14	3 7 1 1	1 3 (Z) 1	17 26 7 10	1 (Z)	9 19 2 11	1 1 1 (z)	24 42 42 82
129 179 110 477	(2)	270 348 754 831	2 12 2 14	6 26 5 18	19 30 34 57	8 2	(Z)		(z)	13 2 3		2		6 12 5 8
10 23 5 28	3 (z)	5 22 4 7	(z) 2	4 18 6 23	1 10 (Z) 35	11 24 27 22	5 15 1 2	8 17 2 5	3	6 7 56 6	(Z)	7 6 1	(Z)	11 18 28
701	61	484	44	65	68	57	5	5	3	24	1	25	3	39
33 61 12 13 8,238 11,153	25 17 40 16 70,389 14,402	1,156 1,724 2,674 2,671 4,312,276 4,888,938	25 32 11 19 4,562 8,912	36 69 45 32 44,779 21,266	54 49 156 67 205,590 97,463	31 52 22 17 21,027 24,823	24 27 22 19 15,842 18,233	34 31 15 18 17,823 10,840	11 8 9 4 6,220 1,670	24 38 9 14 10,162 12,320	1 (2) (2) (2) 75 200	11 14 7 11 4,848 8,474	1,822 350	41 54 28 36 31,543 27,301
18 79 5 24 2,807 23,089	21 22 20 23 10,358 7,844	1,530 2,014 4,299 5,808 3,647,366 4,491,558	21 35 8 15 3,810 8,835	27 47 10 21 5,020 16,243	44 77 126 134 100,857 73,019	27 19 12,563	25 30 32 36 11,784 26,195	12 9 7 4 2,158 3,516	20 16 16 14 3,937 5,517	40 51 15 20 10,199 20,539		6 7 2 3 1,178 1,560	(Z) 2 140	41 59 26 17 13,261 13,509
:::		91 45 320 168 355,047 150,530		7 3 28 5 8,032 3,140	14 8 279 177 277,843 16,893	(Z)	1 340	:::						1 2 2 1 400 850
	(2)	993	1	1	2					(z)		1		1

County Table 9 (Part 5 of 6).—SPECIFIED CROPS

	Item (For definitions and explanations, see text)	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
	Other field crops:									-	
1	Sugar beets harvested for sugar		13	15			237			682	17
2 3	1949 scres 1954		50 249	5 208		:::	359 3,525			651 11,928	60 477
4 5 6	1949 tons 1954		636 2,723	56 2,636			4,214 37,120		:::	8,045 140,667	861 4,855
6	1949		5,579	604			41,983			85,872	7,634
7	Irish potatoes harvested for home use or for salefarms reporting 1954	445	643	435	258	365	241	658	573	1,054	247
1	1949 acres 1954.	491 1,094	836	525	301 101	421	604	828	784	1,038	574
9	1949 ²	1,468	289 442	56 273	295	941 1,532	71 160	64 271	1,709 3,626	319 5 64	325 676
2	bushels 1954 1949	254,956 296,512	52,471 47,599	8,257 21,746	12,935 46,958	155,422 271,416	15,671 18,530	12,345 26,534	415,147 853,010	58,374 74,067	74,836 138,993
3	Other field crops harvestedacres 1954		100		2	7	391	69	2	107	2,176
İ	Vegetables for home use and for male (other than Irish										
	sad sweet potatoes): Vegetables harvested for bome										
5	use	708 716	1,993 2,536	786 899	297 332	752 853	1,688	1,985 2,217	472 481	2,521	1,643
							.,,	,		-,	1,702
5	Vegetables harvested for salefarms reporting 1954 1949	40 77	148	48 87	3	82 141	163 291	62 102	26 34	105 163	98 149
3	acres 1954 1949	123 129	816 1,104	255 178	1 8	346 425	1,338 1,339	546 438	29 41	598 795	1,274 1,560
1	Solddollars 1954 1949	25,848 19,837	102,851 158,034	22,573 16,961	1,370	25,044 33,941	133,081 114,270	63,773 43,704	3,335 7,323	74,786 73,735	1,560 364,845 251,648
2	Asparagusfarms reporting 1954	8	13			10	3	2		2	6
2 3	1949 acres 1954	7 8	24 7	3		7 18	4 2	(Z)		···	15 76 47
	1949	2	13	5		14	2				47
5	Snap beans (bush and pole types)farms reporting 1954	14 31	38 I 44	2	1	8	6	5	2	21	9
	1949 acres 1954	31 6	44 25	2 4 6	(Z)	16 50	6 8 2	10	10 1	. 21 27 240	15
9	1949	11	34	4	(Z) (Z)	18	2 7		1	100	6 18
1	Cabbagefarms reporting 1954	8 23	36 36	2	1	7 11	8	6	4 8	4 13	13 22
2	acres 1954 1949	14 13	42 51	(Z) (Z)	(Z)	2 5	6 12	20	4	1 3	20 29
	Sweet cornfarms reporting 1954	23 47	83	3	1	33	25	31	6	11	48
5 5 7	1949 arres 1954	47	145 296	9	2	43 87	25 28	18 99	20 10	15	68 110
1	1949	53	305	4	3	84	37	35	13	10	177
3	Cucumbers and picklesfarms reporting 1954	9	61 106	41 83	2	50 102	144 238	35 67	4 9	54 76	21 53
) [acres 1954	2	82 315	247 159	(Z) (Z)	174	1,122	379 321	1	146 6 1	181
L	1949							221		7	
3	Dry onionsfarms reporting 1954	3 7	17 13	1		3 4	5 4	4	1 6	12	27 41
5	acres 1954 1949	1	48 11	(Z) (Z)		1	2 2	(Z)	(Z)	40 79	810 836
6	Green peasfarms reporting 1954	11	11			3	3	2	2	18	3
7	1949 acres 1954	12	18	3		5	22	8	9 (2)	39 124	10
9	1949	1	7		:::	1	78	2	1	267	68
	Tomatoesfarms reporting 1954	17	80	2		14	12	17	3	11	23
2 3	1949 acres 1954	28 15	104 76	2		28 8	13 10	29 9	10 (Z)	36 6	41 24
3	1949	20	72	(Z)		11	13	32	1	83	67
5	Cantaloups and muskmelonsfarms reporting 1954 1949		13 43			1 2	3 10	5		3	5 14
6	acres 1954 1949	(z)	17 42			(Z)	2 14	6		1	8 15
- 1		(4)	17			2					
3 9	Carrotsfarms reporting 1954	6 21	39	1 2		9	1		7 13	5 9	4 17
1	acres 1954 1949	2	96 43	(Z) (Z)		(Z) 2	115 (Z)	(Z)	2	1	6 20
2	Other vegetablesacres 1954	25	126		(Z)	5	47	21	11	34	32
	Berries and other small fruits harvested for sale:	-			(5)		"	~			52
3	Strawberries	34 36	71 92	16 13	7 9	45 40	23 24	39 69	150 73	43 54	32 57
5	acres 1954	20	46	3	3	83	45	12	264	9	6
6 7	1949 quarts 1954	20 25,522	50 39,572	2,483	1,591	46 102,127	36 73,560	8,806	89 411,535	15,018	21 4,048
3	1949	29,126	43,661	1,012	2,323	34,136	29,344	16,508	134,235	6,567	12,434
9	Raspberriesfarms reporting 1954 1949	37 35	109 175	17 18	2 3	42 54	18 43	40 52	18 12	37 84	41 60
0 1 2 3 4	acres 1954 1949	17 18	70 138	4 7	3 1 2	56 50	8 23	12	16	23 29	16 28
3	quart_ 1947 1949	12,149	52,540	2,410	212	21,906	2,680	5,758	5,226	19,057	10,830
- 1		13,890	78,046	3,448	1,970	31,866	12,854	11,086	6,733	28,294	27,095
6	Blueberries (tame)farms reporting 1954		6 1						3 1		 7
6 7 8	acres 1954 1949		31 1			"i		 1	3 1	:::	
9	quarts 1954 1949		65,830 150	:::		1,600	:::	225	990 800		552
- 1	Other berriesacres 1954		1 2			2					
ı I			4			2				1	,

Z Reported in smell fractions. ¹For 1954, does not include acreage for farms with less than 20 bushels harvested. See text. ²For 1949, does not include acreage for farms with less than 15 bushels harvested. See text.

					T T							Ī	1	Ī	_
Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leclanau	Lenawee	Livingston	Luce	-
14 26 283 260 3,173 2,693	 3 57 418	•••	50 136 672 1,444 6,099 13,125	1 6 197 60 1,554			1 93 1,680			38 54 548 701 5,296 6,654	1 1 	3 175 69 2,758 875 33,533	3 4 36 30 289 250		11 22 33 44 55
268 517 278 519 38,689 71,408	159 377 108 312 27,206 32,159	200 341 459 652 137,426 173,195	385 566 293 707 55,556 107,210	425 855 721 1,518 167,284 323,868	447 484 467 375 32,597 45,875	190 244 520 970 87,757 149,119	631 1,019 957 1,887 240,320 317,051	12 29 4 30 457 2,387	130 214 152 249 17,400 30,499	474 970 1,608 1,650 478,155 358,607	366 552 897 2,005 145,583 309,572	365 567 587 1,325 150,233 228,999	274 520 270 436 52,064 91,704	68 111 449 811 110,658 184,152	11
98	• • • •		20	80	384		12			293		39	313	1	13
1,572 1,748	39 8 533	255 518	1,285 1,619	1,654 2,091	1,546 1,836	261 317	2,488 3,005	6 12	211 342	1,682 1,982	661 639	2,223 2,307	1,233 1,331	73 99	14
83 172 1,146 1,182 205,296 198,126	13 53 13 109 1,552 6,643	2	138 255 1,303 992 124,033 91,118	242 2,323 3,213 419,169 701,477	194 278 699 982 220,071 319,112	14 79 47 222 2,092 15,209	364 500 3,115 3,221 1,050,410 988,161	2 2	53 101 163 328 23,361 38,138	121 159 1,686 1,473 753,353 376,472	88 72 192 102 23,340 12,475	164 278 1,787 3,196 334,881 410,646	63 93 621 665 94,281 64,104	6 7 61 114 6,992 14,325	18 19 20 21
7 7 18 17	1 1 1 (2)		1 1	13 23 46 36	56 90 59		61 72 116 144		1 5 1 8	11 6 17 10	i 	7 14 5 18	6 6 4 3	(Z) 2	23
7 5 56 5	2 6 (2) 1	1 (Z)	24 29 444 178	21 33 124 9	19 19 10 27 28	3 15 10 15	69 104 85 120		24 34 124 140 2	17 26 157 138	26 33 66 39	16 13 18 12	13 17 14 21	3 1 1 5	
11 12 16 35 62 56 82	(Z) 1 8 20 6	(Z) (Z) 1	13 21 14 19	27 76 51 63 120 357 466	30 42 48 71 93 130 192	(Z) 2 7 22 26 87	139 204 195 191 228 508 463		(Z) 6 8 5	19 94 50 25 38 86 69	7 7 5 3 20 20 28 14	29 52 34 68 81 245 180	4 10 5 16 42 67 132 354	4 3 6 14 3 4 2 12	32
24 79 67 142	52 6 55	1 (z)	107 230 781 742	39 101 139 499	50 74 111 101	4 62 10 113	27 148 160 271		32 75 32 143	30 68 96 135	65 42 76 34	13 30 44 57	18 34 18 28	3 1 4 1	38 39 40
18 27 352 420	 3 15	(z)	1 2 30 1	26 46 753 1,271	11 16 12 29	(2)	47 119 392 444		(z)	61 78 275 420	2	8 16 29 51	10 5 180 36	1 1 1 2	42 43 44 45
19 17 268 192	2 3 (Z) 2	1 (z)	(Z)	8 13 226 225	9 10 2 5		10 27 44 23		(2)	5 8 22 14	2 3 1 (Z)	6 8 29 2	3 5 3 1	1 1 1 4	47 48 49
23 41 68 83	2 10 (z) 3	1 (2)	7 2 4	41 68 201 213	45 57 32 43	2 6 1 1	149 200 179 186	1 	(2)	15 26 17 22	13 15 7 6	97 209 1,176 2,645	21 30 17 26	2 1 2 5	51
7 21 18 26	2 2		2 	19 42 28 45	15 23 22 23	1 (Z)	37 72 54 82		 2 1	7 23 8 13	 4 2	13 31 16 37	9 33 34 79	 1	
11 22 114 65	 6 2	(2)	(z)	6 30 26 141	7 13 2 10	(2)	50 111 210 185		1 (z)	46 49 196 136	2 8 1 1	4 10 9 6	3 9 16 13	1 2 7 20	58 59 60
117	(Z)		30	347	246		1,163			718	6	164	198	37	62
37 52 49 34 33,116 27,721	5 9 2 3 1,700 2,407	1 1,365	21 14 11 6 17,006 4,291	55 67 29 36 16,634 20,949	56 75 51 36 43,351 44,423	7 10 7 7 8,980 5,026	96 133 88 86 148,247 78,744	1 1 2 (Z) 1,000 90	9 9 11 4 7,932 3,618	34 31 29 13 31,385 6,871	45 39 109 29 297,297 42,326	32 93 25 35 43,414 21,024	24 27 24 12 20,606 11,411	8 4 4 5 1,179 4,444	64 65 66 67
50 55 78 72 51,302 49,004	3 32 1 10 772 9,244	 3 2 482	29 43 23 35 15,477 28,562	46 68 21 30 14,675 18,740	71 64 108 60 86,868 40,400	6 8 2 5 1,445 792	119 130 125 152 71,867 113,191	(z) 30	10 12 5 6 3,223 3,535	41 61 30 43 15,402 17,979	21 40 10 23 4,642 15,603	27 56 8 13 5,821 9,479	38 36 23 14 10,940 10,799	5 5 2 1 702 638	69 70 71 72 73 74
3 1 8 1 2,650 300			(z)	25 12 137 51 20,970 5,240	8 6 52 9 19,510 1,926		15 10 124 44 60,765 27,930			6 5 44 2 33,500 1,350	(z) 50		26 (Z) 5,671 100		75 76 77 78 79
			(Z)	5	2		1			(Z)	1			(Z)	81

County Table 9 (Part 5 of 6).-SPECIFIED CROPS

(For defi	Item initions and explanations, see text)	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
Other field crop											
Sugar beets h sugar	farms reporting 1954		38			'	19		91	33	
	1949 acres 1954	:			:::		7 266		123 1,491		12
	1949 tons 1954		393				85 2,085		1,935 15,560	168	2,4
	1949		3,880	:::			754		20,925	1,353	26,9
Irish potatos	es harvested for home use or		1	'		'					
for sale		144	423 783	435 495	217 397	474 682	635 718	651 982	390 704	563	8
	1949 acres 1954 ¹ 1949 ²	88	865	717 755	968 1,466	302 560	719	494	222	512	1.4
	1949 ² bushels 1954	. 197	131,930	111,678	262,023	45,663	120,179	99,445	25,010	134,061	438,7
	1949		134,528	98,403	337,778	66,896	272,206	167,399	72,256	246,856	264,1
Other field c	crops harvestedacres 1954		4	2		12	2		16		
egetables for b	home use sod for asle (other than Irish		1	'	1	"	1				
Vegetables ha	arvested for home		1	'	1	į	1				
use	farms reporting 1954 1949	175	1,692	586	225	922	1,058	1,218	1,100		2,3
	1949	238	2,291	718	316	1,161	1,253	1,557	1,337	705	2,6
Vegetables ba	arvested for salefarms reporting 1954 1949	1 12	686	169 374	10 19	165 394	179 291	212 350	156	283	4
	acres 1954 1949	5	6,772 7,271	254 657	94 77	746 1,322	1,660	405 295	335 381	554 692	4.7
Sold	dollars 1954	. 610	1,431,933	25,039	13,606	109,599	192,218	85,553	23,528	83,252	1,040,8
	1949	. 786	1,533,463	130,629	12,666	133,777	177,610	68,373	31,628		821,5
Asparagus.	farms reporting 1954 1949	. 1	46	7 2	1	8 4	3 1	₁	2		
	acres 1954 1949		55	11 2	(Z) (Z)	28	1	(Z)	(Z)		
Snap beans	s (bush and pole				1					1	
types)		1 2	150 269	6 19	5 12	76 144	64 68	151 266	7 11	148 212]
	1949 acres 1954	(Z)	450	1	30	398	881	212	1 7	333	1 3
	1949	. (Z)	545	24	3	357	384	157	2		1
Cabbage	farms reporting 1954 1949		295 365	15 13	9	14 25	4 3	10 15	5 11	2 5	1
	acres 1954 1949	. (Z)	751 901	10	5 9	4 8	26	4 5	1 2	(Z)	3
Areat corr			901	36	9 6	39	19	5 21	26	1 6	1
Sweet col.	1954 1949	. 10	370	51	16	52	14	30	25	18	1 2
	acres 1954 1949		893 904	44 50	28 21	35 48	52 15	7 31	15 20	11	1,1
*haws			244	148		82	106	58	53	1	1
Cucumbers	and picklesfarms reporting 1954 1949	. 5	362	354	5 9	322	224	130	140	149	1
	acres 1954 1949	(Z)	305 416	172 539	4 3	185 870	691 1,103	26 61	312 289	207 130	
							1	1			1
Dry onlons	sfarms reporting 1954 1949	. 1	21 28	5 4	3 4	2 6	1	12	4 3		
	acres 1954 1949	. (z)	37 16	2	3 3	50	(Z)	1 2	(Z)	(2)	
		1									1
Green peas	sfarms reporting 1954 1949		22 33	2 4	1 5	1 2 2	1	3 8	7	2 4	
	acres 1954 1949	i	28 21	(Z)	(Z)	(Z)	(Z)	(Z) 2	(Z)	(Z) 11	1
		1		-				1	-	4	1 .
Tomatoes		. 3	355 460	23 30	2 9	20 44	7 1	9	12 14	1 3	
	acres 1954 1949	. 1	598 636	10	4 5	4	(2)	5 3	14 2 6	(Z)	2,2
		1				1 1				1	
Cantaloups	s and muskmelonsfarms reporting 1954 1949	:	146 213	2 12		3 16	5	5	1 5	:::	
	acres 1954		275 291	1 1		2 6	3 11		(Z)		
	1949	ļ					1 11				1 '
Carrots	farms reporting 1954	. 2	67 254	111	13	1 12	1	14	1 9	3	
ı	acres 1954	[] i	84	(Z)	3	(Z)	i		1	(Z)	1
	1949	(2)	292	2	6	2		4	1	(z)	1
	etablesacres 1954		3,296	3 .	17	38	2	150	2	3	7
	er small fruits harvested for male:		1	1!	[!	[]	1	"	1	1	1
Strawberries.	farms reporting 1954 1949	. 15	113 168	164 61	11 12	158 142	25 22	23 14	23 27	30 22	,
I	acres 1954	. 2	49	387	12 4 10	266 148	14	5	5 .	13	
	1949 quarts 1954	. 1,042	60,670	809.739	3,336	480,906	11,117	7,475	4,872	7,581	46,
	1949	4,872	69,662	70,828	4,657	217,192	21,309	2,410	8,979	4,618	130,
Raspberries.		. 2	69 113	65	2 2	56 55	17	13	27 31	24 19	
Í	1949 acres 1954	(Z)	24	44 51	1	58	14	12	12	19 8 7	f '
	1949 quarts 1954	. 2	14,283	39,780	(Z) 364	33,990	6,513	2,904	24 6,473	3,901	16,
l	quarts 1954 1949		26,185	19,616	230	31,927	11,908	5,910	24,677	7,147	32,
Blueberries	(tame)		1	1	1 1	3	3	I ¹	2		1
	1.949		1		:::	ı î		:::			1
İ	acres 1954 1949		(Z)	1	:::	23 1	3		5	:::	'
İ	quarts 1954		200	50	:::	11,620	1,560	:::	3,168		
l		1	.,	4		, , , ,		1		1 1	1
(Other berries	sacres 1954		1	4 1		9		(Z)	(Z)		1

Z Reported in small fractions. For 1954, does not include acreage for farms with less than 20 bushels harvested. See text. For 1949, does not include acreage for farms with less than 15 bushels harvested. See text.

				1					ī ī			Presque			_
Montealm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Recoda	Otsego	Ottawa	Isle	Roscommon	Saginaw	
21 19 315 188 3,861	 	•••	11 17 195	 1 2 				 7 19 						456 521 9,441 8,504 110,422 80,435	1 2 3 4 5 6
532 1,116 5,226 7,075 1,466,982 1,575,162	71 195 141 381 33,353 60,753	246 418 96 227 8,461 18,071	621 917 547 863 87,079 103,118	362 947 940 1,306 190,992 263,028	603 752 442 1,109 116,500 165,441	292 512 183 427 18,258 43,940	265 280 48 189 14,507 24,970	403 697 862 1,495 117,299 213,508	90 127 25 70 4,834 8,982	208 286 1,240 1,872 206,111 239,358	444 828 332 581 51,791 61,589	586 693 4,441 5,511 818,996 972,527	33 74 8 37 758 3,466	986 1,401 654 1,103 96,834 131,675	7 8 9 10 11 12
1,716 2,034	251 292	932 1,085	1,480 1,676	1,365 2,250	1,287 1,438	545 671	346 382	764 1,139	170 206	254 258	2,038 2,784	682 733	65 78	3,012 3,229	14
274 377 3,267 2,347 418,058 231,770	11 20 10 26 908 1,421	177 265 2,135 1,647 430,228 615,954	361 529 4,701 4,509 1,283,803 735,921	116 260 924 1,256 117,700 157,277	577 595 3,424 3,491 450,437 315,792	30 87 71 371 8,352 22,525	5 8 1 4 220 568	142 210 625 612 77,765 87,888	4 8 3 9 627 737	12 55 18 22,327	462 714 3,450 3,592 828,382 956,498	9 22 23 41 1,316 3,915	4 9 5 17 254 1,182	533 687 4,275 4,738 333,167 442,521	16 17 18 19 20 21
2 3 1 2	1 (Z) (Z)	13 18 31 17	12 12 69 73	8 20 8 13	183 100 908 422						39 52 74 92		1 (z)	23 17 17 22	22 23 24 25
35 18 551 46 11 11 6	2 13 1 10 2 2 1 (Z)	12 30 72 38 14 32 26 17	58 56 360 186 19 14 27 24	28 71 38 58 27 62 47 90	129 150 574 504 5 10 3 3	1 (2) (2) (2) (2)	(Z) (Z) (Z) (Z)	81 77 455 326 6 3 4 1	1 (Z) (Z)	11 44 17 110 4 1	53 85 142 82 38 64 60 96	5 11 10 17 2 6 (Z) 1	(Z 1 4	33 45 116 90 56 68 103 159	26 27 28 29 30 31 32 33
47 31 49	10 5 9	75 163 89	43 44 53	221 437 577 41	58 37 103 379	7 (Z) 3	7 1 2	20 48 10	5 3 7	8 1 30	196 258 358	15 12 13	7 5 11	195 1,144 842 315	34 35 36 37 38
340 2,492 1,874	2 5 1 6	107 543 304	330 890 1,501	74 49 63	460 1,577 2,232	77 68 291	(2) (2)	141 108 266	(Z) 2	22	374 1,377 1,037	10 (Z) 2	4	1,608 1,797	39 40 41
11 20 104 250	(Z) (Z) (Z)	5 19 87 296	135 129 2,221 1,515	7 12 2 7	2 4 7 12	3 	1 (Z)	2 1 1 2		3 (Z)	71 133 412 572	(Z) (Z) (Z)		29 27 20 30	42 43 44 45
1 6 (Z) 4	2 3 1 (Z)	23 36 282 297	36 34 257 205	12 20 11 16	17 13 245 173	 3 60	2 	1 (Z) (Z)	(Z)	2 (2)	7 11 18 6	3		52 56 457 362	4t 47 48 49
10 20 5 12	2 4 1 1	33 68 14 33	15 20 10 4	66 132 74 130	27 27 49 19	1 3 (2) 2	1 (Z) 1	6 5 2 1	1 (2) (2)	3 (Z)	80 144 62 85	12 12 1 2	1 2 (Z) 1	100 118 161 191	50 51 52 53
2 13 6 8	1 (Z)	2 32 1 21	2 9 2 3	33 69 57 59	5 9 6 5	(Z)		1 (Z)			37 109 81 123			24 58 26 54	54 55 56 57
3 12 36 30	3 (Z)	13 23 448 21	65 85 417 394	7 39 3 19	3 4 6	2 4 1	 (Z)	3 4 2 1	(z)	 6 2	9 49 7 64	1 12 (Z) 2		10 28 8 15	58 59 60 61
. 35	(Z)	468	404	198	12	2	(Z)	5			959			615	62
22 30 9 10 10,016 9,728	3 8 1 4 350 3,736	82 93 87 74 208,786 73,741	33 38 11 10 21,266 6,170	53 162 30 72 26,543 66,898	48 53 129 56 221,196 43,622	11 9 3 3 1,144 2,920	10 5 3 2 4,870 1,270	17 22 9 8 15,475 6,355	6 7 4 2 2,275 1,725	12 8 14 4 8,050 1,569	165 248 171 217 234,126 307,256	19 18 20 10 33,624 7,060	8 2 4 2,981	81 104 40 42 57,635 52,321	63 64 65 66 67 68
25 30 20 30 9,329 20,110	9 12 14 8 7,250 3,354	35 50 22 36 10,400 27,597	22 41 12 35 4,339 20,248	51 153 38 93 26,337 57,103	42 45 41 44 30,585 19,063	19 19 7 8 2,933 11,606	1,055 1,300	26 34 26 18 20,103 11,428	8 13 20 7 6,473 4,028	3 6 3 2 605 1,240	62 112 56 97 25,096 60,221	14 32 8 36 3,623 20,455	3,436 1,156	65 102 24 38 15,205 31,020	69 70 71 72 73 74
1,553		39 10 282 80 417,928 97,234	26 4,540	8 1 10 (Z) 1,446 96	24 20,848						96 44 798 363 1,654,090 316,049		(Z)	9 1 141 (Z) 67,566 150	7: 7: 7: 7: 7: 8:
2		1	(Z)	1	22						11		(Z)	(Z)	81

County Table 9 (Part 5 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950—Continued

_		-	,		,						
	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	Schooleraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	Other field crops:										
1	Sugar beets harvested for sugar	81		411		51	646			1	
2	1949 acres 1954	193 1,823	2	5,731 8,656	***	116 948	646 726 13,395	"i	3	5 19	
2 3 4 5 6	1949 tons 1954	2,625 19,449	12	8,656 48,580		1,353	12,203 158,794	44	106	57 196	
	1949	25,432	123	75,428		10,802	124,066	603	1,263	481	
7	Irish potatoes harvested for home use or for salefarms reporting 1954	750	429	669	125	401	927	920	567	413	388
8	107 Sale	1,071 349	590 100	1,160 371	204 575	567 139	1,213	882 577	1,007	747 153	463 379
10 11	1949 ²	483	332 13,102	422	943	217	1,284	740	833	454	721
11	bushels 1954 1949	57,907 70,382	33,502	86,396 56,702	123,663 195,417	39,033 32,026	91,952 150,359	138,638 136,041	209,949 142,035	27,210 53,215	62,963 92,905
13	Other field crops harvestedacres 1954	179	1,757	1,155		1,659	286	1,114	15	9	
	Vegetables for home use ood for sole (other than Iriob										
14	and sweet potstoes): Vegetables harvested for home										
15	usefarms reporting 1954	2,210 2,385	1,415 1,517	2,848 2,902	148 205	1,557	2,694 2,857	2,483 2,495	1,940 2,118	1,824	592 722
16	Vegetables harvested for salefarms reporting 1954	175	114	344		76	224	1,289	127	335	50
17	1949 acres 1954	224 3,378	140 570	392 3,263	19	112 370	374 1,532	1,171 6,208	181	466 3,937	124 139
19	1949 Sold dollars 1954	2,419	477 59.717	2,484	23	379	1.862	4.849	1,453	5,198	219
20 21	1949	457,309 353,060	49,799	182,378 155,470	2,965	41,267 34,676	116,271 163,445	1,066,097 840,397	.225,858 173,564	503,417 693,304	23,798 26,520
22	Asparagusfarms reporting 1954 1949	7 14	13 17			10 10	4	871 741	15 21	53 66	···
23 24 25	acres 1954 1949	38	23			8	6	2,928 1,887	23 28	84 113	(z)
20	Snap beans (bush and pole			_				1,007	20	110	(2)
27	types)farms reporting 1954	74 108	4 11	30 107	10	9	21 36	63 77	32 37	99 138	20 26
28 29	acres 1954 1949	782 653	1 2	287 193	3 9	2 7	182 122	200 112	16 24	78 133	81 89
30 31	Cabbage	62	7	5	1	8	5	58	29	133	5
31	acres 1954	67 348	13 8	9 5	(z)	12 3	7	41 187	34 42	169 193	5 1
32 33	1949	210	14	2	1	3 7	4	58	68	319	1
34 35	Sweet corn	105 110	49 52	13 21	10	28 36	40 38	173 155	94 136	233 336	10 20 9
36 37	acres 1954 1949	958 285	91 62	20 14	6	33 94	229 103	299 200	1,096 690	2,253 2,383	9 22
38	Cucumbers and picklesfarms reporting 1954	88	52	212		45	106	478	36	137	25
39	1949 acres 1954	144 310	95 339	180 1,456	4	77 281	219 281	480 972	40 41	214 104	100
40 41	1949	322	278	491	1	195	314	830	30	224	39 103
42 43 44	Dry onions	16 20	5 4	5		3 5	8 11	23 41	15 19	27 36	··· <u>·</u> i
44	acres 1954 1949	15 35	15	19 23		i	10	80 213	92 121	13	(z)
45			_		_					- 1	(2)
46 47 48	Green peas	7 24	8	96 164	1 3	1 9	36 53	7 9	17 25	16 26	···i
48 49	acres 1954 1949	32 108	1	1,078	(Z)	(Z) 2	329 479	3	15 15	22 52	(z)
50	Tomatoes farms reporting 1954	46	21	8	1	17	12	189	76	254	5 7
51 52 53	1949 acres 1954	73 42	27 26	25 5	(z)	26 8	23 14	162 618	88 115	341 421	1
53	1949	66	23	10	(Z)	16	55	264	129	609	1
54	Cantaloups and muskmelonsfarms reporting 1954 1949	17 39	14			6 15	10	65 94	28 60	121 219	i
54 55 56 57	acres 1954 1949	42 51	30			4 15	1 13	201	67 110	248 412	(z)
58		18	1	4		1	1	9	6	35	1
59	Carrotsfarms reporting 1954 1949	54 84	7	10		10	4	31 114	20	91 15	5 (Z)
60 61	acres 1954 1949	72	(Z)	18 46	_i	(Z) 2	1	181	31	58	1
62	Other vegetablesacres 1954	727	36	375	(Z)	30	478	606	213	506	8
	Berries ood other smoll fruits harvested for sole:										
63 64	Strawberriesfarms reporting 1954 1949	30 67	42 51	34 46	16 10	23 40	33 22	304 464	67 88	72 211	17 17
65 66	acres 1954 1949	16 17	27 37	14 12	4,	8	9 5	1,681	43 43	44 86	14 7
67 68	quarts 1954 1949	11,004 15,192	18,144 23,129	7,568 6,332	3,236 3,492	10,754 14,952	6,063 5,050	3,001,098 1,689,436	54,517 49,910	54,243 95,110	8,637 2,306
		27	31	53	7	34	31	322	59	67	21
69 70	Raspberriesfarms reporting 1954 1949	93	39	60	4	53	67	351	92 20	136 26	24
71 72	acres 1954 1949	11 45	67 29	33 45	8	11 22	35 30	1,082 999	26	51	25 13
70 71 72 73 74	quarts 1954 1949	4,422 38,246	33,159 21,587	14,507 30,394	1,616 1,668	8,547 18,897	23,905 18,759	770,192 564,507	17,005 21,655	16,293 34,279	8,270 10,058
75	Blueberries (tame)farms reporting 1954		4	1		1	2	121	3	1	1
76 77 78	1949 acres 1954		1 20				1 15	79 1,232	1 9	···i	i
78 79	1949 quarts 1954		(Z) 1,150	100		200	1.766	678 2,723,363	(Z) 837	750	800
80	1949		375		:::		269	317,425	60	750	•••
81	Other berriesacres 1954	2	(Z)	12	(Z)	(Z)		55	2	4	
_			L								

Z Reported in small fractions. ¹For 1954, does not include acreage for farms with less than 20 bushels harvested. See text. ²For 1949, does not include acreage for farms with less than 15 bushels harvested. See text.

County Table 9 (Part 6 of 6) .- SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

(For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
Free fruits, nuts, and grapes: Land in bearing and nonbearing fruit orchards,									
groves, vineyards, and planted nut treesfarms reporting 19541	18,249	199	26	560	195	209	99	115	,
1950 acres 19541	18,249 72,577 192,580	561 350	26 267 20 57	1,001	664 315	483 2,899	745 129	442 170	1,1
19502	226,298	314		11,649	406	2,400	354	202	94
Apples	14,411 60,986	555	26 267	1,181	189 636	101 359	98 745	120 442	94
Trees of all agesnumber 19541	2,897,388 4,034,177	7,195 11,136	915 3,645	162,455 197,672	6,393 14,189	23,816 31,579	3,494 11,489	4,227 9,903	8,8 24,6
Trees not of bearing agenumber 1954 ¹	498,831 682,743	821 1,494	113 532	22,075 24,511	1,145 1,407	3,599 11,429	1,195 2,262	453 851	2,3
Trees of bearing agenumber 19541	2,398,557 3,351,384	6,374 9,642	802 3,113	140,380 173,161	5,248 12,782	20,217 20,150	2,299 9,227	3,774 9,052	6,4 20,1
Quantity harvestedbushels 1954 ¹	7,297,341 10,703,431	1,540 9,219	566 914	416,427 649,963	,343 16,016	43,708 53,168	291 7,522	3,478 5,692	8,9 31,0
Peachesfarms reporting 19541	7,399	34		306	32	60		2,072	J., 0
Trees of all agesnumber 1954	22,204	51 213	2	614 203,647	55 97	109 14,427	20 70 71	13	6.3
1950 Trees not of bearing agenumber 19541.	3,287,330 2,603,866 610,506	266	4	282,873	133	14,586	206	6 28	6,2 9,8
1950	903,079	208		39,996 55,621	92	1,652 2,432	130	23	1,5 2,2
Trees of bearing agenumber 1954 1950	1,676,824 2,700,787	146 58		163,651 227,252	54 41	12,775 12,154	48 76	3 5	4,7 7,6
Quantity harvestedbushels 1954	2,316,860 3,173,477	71 16		288,441 405,724	43 10	14,220 11,200	17 35	1	3,2 5,5
Pears	8,882 31,579	108	2 10	348	103	58	63	33	
1950 Trees of all agesnumber 1954 ¹	799.692	207 388	3	200,629 189,906	262 595 949	170 3,354 2,502	340 221	41 83	5
1950 Trees not of bearing agenumber 1954	853,249 197,584	67	24	189,906 40,730	949 78	2.280	885	98 24i	1,6 6
1950 Trees of bearing agenumber 1954	233,703 602,108	153 321	14	54,409 165,899	323 517	1,540 1,074	233 187	24 55	1
1950	619,546	481	10	135,497	626	962	652	59 43	1,4
Quantity harvestedbushels 1954 ¹	646,160 880,694	187 598		101,843 200,995	409 824	371 1,192	280 1,071	56 11	1,8
Cherriestrees of all agesnumber 1954	4,156,871 3,430,802	441 519	14	97,022 106,109	2,063	195,397 126,185	143 529	76 166	7
Quantity harvestedpounds 19541	101,095,269 110,280,813	1,674 2,427	56 324	4,116,551 2,283,290	4,098 24,680	887,940 4,861,460	227	117	13,0 13,4
Sour cherriesfarms reporting 19541	8,395	62	4	278	60	164 178	34	17	
Trees of all agesnumber 1954	20,091 3,743,496	132 287	14 14 50	502 92,219	187 2,005	179,842	143 113	35 68	31
1950 Trees not of bearing agenumber 1954	3,082,910 1,173,336	414 94	3	99,464 25,258 16,102	858 360	117,798 67,260	389	115	1,0. 3 3
1950 Trees of bearing agenumber 1954.	906,556 2,570,160	233 193	18	16,102 66,961	163	67,260 49,091 112,582	144	26 62	3
1950 Quantity harvestedpounds 1954	2,176,354 86,543,627	181	32 56	83,362	695	68,707	245	89	6
1949	47,528,048	1,941	284	3,877,541 2,064,918	4,083 23,968	513,961 4,622,174	2,271	301	9,5 8,6
Sweet cherries	4,748 10,460	32 46		142 320	24 68	77 89	17	4 26	1
Trees of all agesnumber 1954	413,375 347,892	154 105		4,803 6,645	58 136	15,555 8,387	30 140	8 51	2
Trees not of bearing agenumber 1954	120,540 102,707	96 63		877	28 44	4,366	10 74	1	1
Trees of bearing agenumber 19541	292,535	58		1,125 3,926 5,520	30	2,268 11,189	20	26 7	
Quantity harvestedpounds 1954	245,185 14,551,642	1,502	4	239.010	92	6,119 373,979 239,286	66	25	3.4
1949	12,752,765	486 75	40	218,372	712	239,286	356 40	127	3,4° 4,78
Flums and prunes	5,858 18,240	151	46	322	218	106	217	109	2
Trees of all agesnumber 1954 ¹	319,551 374,067	245 474	49 218	16,539 23,448	237 681	3,428 1,263	132 616	149 520	1,2
Trees not of bearing agenumber 1954	90,060 109,091	71 203	13 84	2,989 4,020	65 196	2,739 681	34 241	24 103	2:
Trees of bearing agenumber 19541.	229,491 264,976	174 271	36 134	13,550 19,428	172 485	689 582	98 375	125 417	99
Quantity harvestedbushels 19541	296,302	33	9	11,323 20,095	58	366	11	19	
1949 Crapes	266,587 6.803	79	10	20,095	263	559	56 45	77	31
1950	20,592	54	1 5	449	41	91	148	6	39
Vines of all agesnumber 1954 ¹ 1950	7,948,702 8,471,348	612 494	23	109,527 87,288	79 426	2,789 4,675	538 1,072	17 33	2,48 3,76
Vines not of bearing agenumber 1954	462,705 431,483	352 147	21	7,163 16,242	13 285	606 268	57 256	17 20	50 38
Vines of bearing agenumber 19541	7,485,997 8,039,865	260 347	4 2	102,364 71,046	66 141	2,183 4,407	481 816	13	1,97 3,38
Quantity harvestedpounds 1954 ¹	74 .471 .088	1.144	24 1	966.569	733	21,711	4,312 4,433		2,30 13,47
1949,	48,357,678	2,121	5	497,800	1,168	38,906	4,433		13,47

¹For 1994, does not include data for farms with less than 20 trees or grapevines. See text.

See text.

²For 1950, does not include acreage for farms reporting less than 1/2 acre.

County Table 9 (Part 6 of 6).-SPECIFIED CROPS

Terre	T	Item	Bav	Benzie	Berrien	T	Calhoun		I	F		
Lance of the serving and conducting fresh conducting and the serving serving 1502-1. 1,000	-	(For definitions and explanations, see text)	ьау	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare
Trees Cartes Paperting 1904 1905 1	1	Land in bearing and nonbearing fruit orchards,					-					
Section 1997		trees			2,845	86	163	161	112		24	60
Applies	3	acres 19541	174	4,855	40,892	349	1,168	1,669	971	867	20	359 130
Section Sect	- 1	Apples					1	_ ′				228 59
Trees of the large age	6	1930	1,273	251		803	1,066	538	518	468	202	336
10	8	1950	19,237	80,377	585,354	22,275	47,020	46,125	21,120	54,778	2,555	7,557
12 Quantity harvested December 1900	10	1950	3,581		75,273	4,447	9,881		1,366	13,564	525	1,227 782
1	12	1950		65,800	510,081	17,828	37,139	33,894	6,748 19,754	27,667 41,214	850 2,030	2,381 6,775
	1.3 1.4	Quantity harvestedbushels 1954 ¹		215,650 203,400	980,382 1,974,445	17,560 29,247	82,163 137,670	41,010 78,986	19,892 31,386	107,474 88,770		63 3,428
Trees of all ages	15	Peaches			1,562	36				3		12
Trees of the saring age	17	Trees of all agesnumber 19541	185	16,707	1,002,848	726	4,962	18,315	2,172	106		26 29
Trees of bearing age	19	Trees not of bearing agenumber 19541.	53	3,185	282,394	422	1,246	6,569	423	1		155 18
22 Quantity harvested. bushels 1904. 230 14,770 24,000 24,000 25,000	21	1950			414,345 720,454		3,716		1,749			124
1999 1998 1,076 1,770		1950		11,876	1,440,543		9,343	39,889	234			31
Trees of all ages	24	1949	408	10,898	1,476,468	1,665	9,990	27,433	421	309		24
1990. 2,322 71,395 72,126 1,388 4,607 6,526 1,094 2,56 15 2 2 2 2 2 2 2 2 2	25 26	Pears			1,273 1,703	45 477					4 8	39 123
Trees not of bearing agenumber 1904 86 2.288 47,001 181 264 1,455 477 49 5 1 1 1 1 1 1 1 1 1	27 28	Trees of all agesnumber 19541		7,423 7,159	233,816 271,206		1,672 4,607			213 436	6 15	141 328
Trees of bearing age mushed 1954. 599 5,135 218,288 790 1,105 3,131 4.66 16.6 1 1.05 1.05 1.072 3,05 1.	29	Trees not of bearing agenumber 1954	86	2,288	47,031	181	264	1,455			5	38 68
Quantity harvested		Trees of bearing agenumber 19541	539	5,135	186,785	175	1,408	3,133	446	164		103 260
Cherries. trees of all agesnumber 1954. 200 17,860 87,88 98 5,447 1,158 95,890 11,056 25 1,200 1950. 1,200 1950. 30,301,200 1950 1,350 1,350 1,	33	Quantity harvested	559	6.594	269.699	136	1.340	4,450	791	153		122
1999	35	Cherries, trees of all agesnumber 19541	230	197.862	507.848	389	5.467	15,867	36,994	11,056	25	495 131
1990	36		1,203 2,239									200 136
1990 1,814 303 34.5 114 177 4.6 4.6 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	38	1949	8,464	5,681,340	10,759,914	.,	14,935	129,559	1,170,193	115,604		1,251
Trees not of bearing ageuuber 1984	40	1950	273	189	1,814	303	345	191	121	73		17 62
1990. 374 45,943 123,104 265 1,938 2,325 10,408 2,169 8 45 17 res of bearing age 1990. 611 94,772 240,721 472 473 1,707 4,842 26,526 8,338 4 10 47 47 478,103 1,002 6 6 6 6 6 6 6 6 6	41 42	Trees of all agesnumber 19541 1950			473,989 363,825	321 737	4,807 3,735	15,647 7,167	34,522 37,024	11,041 10,527		108 177
Trees of bearing agenumber 1984. 154 110,093 338,052 214 4,381 7,061 25,422 110,022 6 14 94,772 240,721 777 4,842 26,525 8,388 4 14 47 1,777 4,842 26,525 8,388 4 14 47 1,777 4,842 26,525 8,388 4 15 1,000 1,0	43 44	Trees not of bearing agenumber 1954					1,938		9,110 10,498	19 2,169		19 73
Quantity harvested.	45 46	Trees of bearing agenumber 19541 1950		110,093 94,772	318,025 240,721	214 472	4,381 1,797	7,061 4,842	25,412 26,526	11,022 8,358	6 4	89 1 04
1950. 117 196 1,178 178 223 109 57 22 6 5 5 5 5 5 5 5 5 5	47 48	Quantity harvestedpounds 1954 1949	2,104 7,701	2,732,118 4,783,103	19,233,641 9,203,197		60,089	366,793 112,170	10,779 1,115,499	60,708 115,576		40 1,096
Trees of all ages	49 50	Sweet cherries										8 16
Trees not of bearing agenumber 1954. 19 5,910 6,000 29 84 89 150 4 10 10 150 116 6,388 11,001 189 165 188 47 38 3 1 15 17 189 189 189 189 189 189 189 189 189 189		Trees of all ages	45	18,993	33,859		660		2,472	15	10	23 23
Trees of bearing age number 1954. 26 13.08.3 27.859 39 576 131 2.322 11 15 4 15 15		Trees not of bearing agenumber 19541	19	5,910	6,000	29	84	89	150	4	10	4 15
Quantity harvested		Trees of bearing agenumber 19541	26		27.859	39	576	131	2.322	11		19
Fluxe and prunes	57	Quantity harvestedpounds 19541	135	1.037,318	1.130.179	52	5,542	2,653	66,849	78		96 155
1990 401 72 1,323 243 276 165 152 87 287 287 287 287 287 287 287 287 287	59	Plums and prunes	44	49	933	24	52	55	20	16	6	19
1950 1,990 2,084 153,501 830 915 3,190 703 287 81 1263 17 res not of bearing age number 1954 60 553 25,289 40 74 1,118 119 16 21 84 40 46 46 56 1,051 49,050 308 288 1,118 119 16 21 84 40 44 56 56 1,051 49,050 308 288 1,118 139 251 84 40 44 56 56 1,051 49,050 308 288 1,118 139 251 84 40 44 56 1,051 49,050 308 288 1,118 139 251 84 40 44 56 1,051 49,050 308 288 1,118 139 251 84 40 44 56 1,051	60	1950	402								53	48 70
64 1950 356 1,051 40,050 308 288 839 251 84 40 45 65 Trees of bearing age number 1954 100 1,060 99,288 68 205 1,263 164 27 32 56 66 66 27 2,351 452 203 44 99 88 88 88 88 88 88 88 88 88 88 88 88		1950	1,590	2,084	153,501	830	915	3,190	703	287	81	132 17
67 Quantity barvested bushels 1954. 106 1,586 118,606 70 827 240 29 4 95 13 2 68 133,094 265 215 1,309 191 95 13 2 68 133,094 265 215 1,309 191 95 13 2 69 125 125 125 125 125 125 125 125 125 125	64	1950	356	1,051	49,050	308	288	839	251	84		42 53
69 Grapes farms reporting 1954 86		1950			104,451		627		452	203	41	90
71 Vines of all ages number 1954. 4,179 999 3,400,377 239 7,009 80,254 801 76 1 76 72 Vines not of bearing age number 1954. 4,50 154 36,731 61 406 7,494 381 181 18 73 Vines not of bearing age number 1954. 1,806 123 30,474 702 3,856 12,127 312 61 99 75 Vines of bearing age number 1954. 3,729 845 3,094,646 178 6,603 72,760 420 58 1 23 76 Vines of bearing age number 1954. 1,932 1,869 3,255,233 3,717 5,701 83,649 1,139 45 1 1950. 1,806 123 30,474 702 3,750 1 83,649 1,139 45 1 1950. 1,806 123 30,474 702 3,750 1 83,649 1,139 45 1 1950. 1,806 123 1,809 3,255,233 3,717 5,701 83,649 1,139 45 1 1950. 1,806 1 2,938 1,528 28,679,938 1 5,285 28,679,938 1 5,285 28,679,938 1 5,285 28,679,938 1 5,285 28,679,938 1 60		Quantity harvestedbushels 19541 1949		1,586 424	118,606 133,094	265	70 2 1 5	827 1,309	240 191		13	8 22
73 Vines not of bearing agenumber 195. 1. 450 154 305,731 61 406 7,494 381 18 53 74 Vines of bearing agenumber 195. 1. 806 123 30,474 702 3,256 12,127 312 61 9 75 Vines of bearing agenumber 195. 1. 3,729 845 3,945,656 178 6,603 72,760 420 58 1 23 76 1950 1290. 1290		Grapes		14 45	1,808 2,013	36 396	66 467	64 199	19 102	6 22	1	20 50
73 Vines not of bearing agenumber 195.1 450	71 72	Vines of all agesnumber 1954	4,179 14,738	999 1,992	3,400,377 3,286,687			80,254 95,776			1	768 290
75 Vines of bearing agenumber 1954. 3,729 845 3,094,646 178 6,603 72,760 420 58 1 23 76 1950. 12,932 1,869 3,259,213 3,717 5,701 83,649 1,139 45 1 19 77 Suantity harvested	- 1	Vines not of hearing age	450	154	305,731	61	406	7,494				537 95
77 Suantity harvested		Vines of bearing agenumber 19541	3,729	845	3,094,646	178	,	72,760	420	58	1	231 195
78 1949 75 944 6 114 22 655 931 37 744 15 423 604 107 3,479 511 25 1.07			39,581		28,679,954	706	. 963		2,403	160		
	78	1949	75,944	6,114	22,655,931	37,744	15,423	604,107	3,479	511	25	1,077

1 For 1954, does not include data for farms with less than 20 trees or grapevines. See text. 2 For 1950, does not include screage for farms reporting less than 1/2 acre. See text.

Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Goyebur	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
184 1,079 503 898	3 19 2 3	183 694 246 273	66 199 67 64	134 1,381 435 941	154 464 408 491	522 1,918 2,276 2,959	69 618 93 199	40 274 34 42	511 675 11,517 9,616	96 1,018 205 385	151 1,341 800 1,136	230 872 244 304	249 1,683 449 1,088	160 1,055 950 1,598
173 887	3 19	201 683	70 191	128 1,170	150 464	501 1,687	74 587	57 234	276 489	92 822	141 1,022	21.5 872	234 1,428	140 870
13,368 22,525	96 304	9,788 15,321	2,644 4,223	10,341 24,834	11,277 15,520	67,339 77,405	2,030 8,267	1,265 2,974	57,105 75,837	3,726 11,125	20,869 28,552	7,101 15,274	8,936 24,547	18,445 37,403
3,379 7,115 9,989	18 61	2,109 1,232	175 510	2,125 6,090	726 1,013 10,551	18,234 26,424 49,105	344 1,193 1,686	78 673 1,187	12,766	1,122 2,071	4,602 4,557	474 1,709 6,627	3,229 4,592	15,100 I
15,410 22,105	78 243 30	7,679 14,089 3,959	2,469 3,713 1,070	8,216 18,744 1,654	14,507 6,585	75,612	7,074	2,301	44,339 53,622 103,185	2,604 9,054 3,357	16,267 23,995 43,494	3,319	5,707 19,955 4,122	29,096] 47,857]
27,125	195	4,908	2,278	28,220	9,287	100,844	5,971	1,360	104,062	10,529	63,266	11,443	15,535 62	77,643 1
480 3,835	4	1 15	1	1,493	32 174	854 15,876 14,895	30 180		226	258 1,592	9,317	14	233 759	479 1 9,215 1
8,698 270 4,775	10 1 10	2 3 2		5,030 899 2,449	433 65 205	14,895 6,070 5,440	118 12 56		24,842 2,422 7,434	1,548 1,118 583	12,504 3,444 3,952	30 3 28	1,696 459 890	15,534 1 3,961 1 6,577 2
3,565		12		594 2,581	109	9,806	168		13,040 17,408	474 965	5,873 8,552		300 806	5,254 2 8,957 2
108 2,754	:::	:::		89 1,437	67 117	4,306 6,370	9 71		16,864 21,486	533 1,144	9,205 5,062		158 496	2,601 6,602
103 507	1 6	9 23	4 8	86 747	90 173	375 1,101	41 207	1 6	192 255	60 393	106 602	39 56	168 791	93 557
459 1,418	11	26 51	9 19	591 1,947	645 816	6,713 8,064	173 568	1 26	18,102 15,105	315 1,029	638 2,397	95 110	647 2,619	1,497 2,739
116 315 343	9	13 30	7	141 366 450	81 241 564	1,853 2,604	31 135 142	14	7,411 5,422 10,691	83 217 232	211 1,322 227	51 65	225 464 422	827 2 915 3 670
1,103	2	13 21 13	7 12 19	1,581	575 379	4,860 5,460 3,695 5,777	433 97	1 12	9,683	812 193	1,075 235	45 18	2,155 516	1,824
1,593	4	10 135	18	2,393	705		635 75	2	20,156 832,098	1,260	1,790 1,330	26 418	3,049 1,004	4,406 3 2,419 3
1,371 2,767 12,173	12	58 42	29	2,140 2,289 20,075	1,659 383	5,611 7,389 35,567	393 241	26 128	741,623 13,457,045 31,394,639	1,414 13,468	2,614	1,174 836	2,472 19,298 52,871	2,324 3 3,786 3 9,171 3
30,820		124	81	69	8,019	40,088	1,624	87	445	8,616 46	17,866	988	92 447	75 3 329 4
436 1,110 2,311		9 12 13	8 2 15	550 600 1,751	94 1,270 1,431	764 4,702 5,725	109 64 356	5 15	689,689 637,336	295 580 1,206	381 1,142 1,810	92 345 1,013	896 2,047	2,039 4 2,039 4 1,733 4
190 740		5 3	2 5	84	952 1,161	1,615	5 123		192,551 179,384	262 360	472 931	173 835	136 246	1,341 4 844 4
920 1,571	:::	7 10	10	516 1,366	318 270	3,087 3,817	59 233	5 10	497,138 457,952	318 846	670 879	172 178	760 1,801	698 4 889 4
12,118 23,257	:::	42 64	30	1,566 17,617	323 4,379	33,960 35,781	145 1,554	3	7,965,179 27,121,611	12,663 7,860	10,380 9,928	648 683	18,286 47,808	3,786 4 8,043 4
53 178 261	1	16	6	202 359	22 38	149 332	6 22	1 5	332 299	16 79 205	46 248 188	32 64 73	33 134 108	36 4 149 5 380 5
456 158	3	123 45 120	6 14	359 389 58	139 228 43	909 1,664 321	11 37	10	142,409 104,287 41,584	208	804	161	425	591 5
165 103	3	34	5	167	158 96	482 588	23	10	31,773 100,925	91 41	94 424 94	29 76 44 85	38 72 70	426 5 195 5
291 55 7,563		11	9	723 2,458	70 60 3,640	1,182 1,607 4,307	14 96 70	11 128 84	72,514 5,491,866 4,273,028	117 805 756	1,404 7,938	188 305	353 1,012 5,063	1,128
74	1	24	11	59	43	248	21	5 23	203	37 234	57	114	113 493	53 5
294 345 1,060	9 6 23	56 176 255	25 48 127	392 323 1,590	104 218 486	690 2,210 3,878	127 84 387	78 86	209 21,628 13,124	180 1,048	648 1,407	278 615 1,203	609 1,647	1,187 c
78 260	16	66 48	6 32	133	54 164	587 1,450	18 126	2 24	9,247 3,829	65 219	160 534	129 296	116 369	569 6 548 6
267 800	6 7	110 207	42 95	190 1,311	164 322	1,623 2,428	66 261	76 62	12,381 9,295	115 829	488 873	486 907	493 1,278	618 t 1,173 6
1 423	2	50 70	1 16	15 527	28 125	260 544	20 99	1 16	27,913 4,737	173 355	450 347	95 200	201 974	1,111
84 408	1 5	7	2 3	70 533	22 42	246 692	22 93	1	51 97	50 361	64 458	9 13	120 461	73 6 389 7
4,410 12,870	3 25	24 44	18 39	1,558 3,425	1,348 779	9,395 20,374	255 846	1 4	1,671 3,306	997 4,304	2,913 2,850	32 30	5,490 16,288	3,237 7 3,903 7
106 2,521	2 15	17		205 765	34 124	1,377 4,679	77 152		113 154	48 474	405 783	26 17	992 3,676	295 7 616 7
4,304 10,349	1 10	24 27	18 39	1,353 2,660	1,314	8,018 15,695	178 694		1,558 3,152	949 3,830	2,508 2,067	6 13	4,498 12,612	2,942 7
14,.40 13,536	150	260 75	35 270	2,981 41,167	1,691 2,471	61,594 31,114	4,633 1,388	15	9,090 13,815	4,670 14,712	1,607 13,879	16 100	48,323 94,735	6,425 7 19,200 7

STATISTICS FOR COUNTIES

County Table 9 (Part 6 of 6).-SPECIFIED CROPS

_											
	Item (For definitions and explanations, see text)	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kelkaska	Kent	Keweenaw	Lake
1	Tree fruits, outs, and grapes: Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut										
2	treesfarms reporting 1954. 1950. acres 1954.	165 1,049	65 447	31 282	71 730	263 1,470	327 837	37 177	558 1,454	27	35 208
3	acres 19541 19502	2,422	107 335	23 67	241 2,069	2,025 2,532	3,448 3,461	118 302	11,185 12,432	17	74 185
5	Applesfarms reporting 19541	152	67	34	68	243	261	37	485	2	35
ь	1950 Trees of all agesnumber 19541	758 64,024	447 2,441	282 1,061	561 5,649	1,253 44,970	639 51,319	154 2,037	1,067 281,204	27 40	199
7	1950	70,258	8,762	4,563	12,453	56,351	63,729	5,700	287,860	374	4,586
9 10	Trees not of bearing agenumber 1954 1950	18,463 11,365	274 1,148	100 470	1,195 3,688	13,491 14,927	8,138 12,643	934 1,173	59,319 49,709	43	210 878
11 12	Trees of bearing agenumber 1954	45,561 58,893	2,167 7,614	961 4,093	4,454 8,765	31,479 41,424	43,181 51,086	1,103 4,527	221,885 238,151	40 331	1,051
13 14	Quantity harvestedbushels 19541	279,959 289,639	179 8,198	772 1,593	4,183 12,961	80,619 111,609	103,982 142,589	35 5,594	1,242,089 1,212,379	7 322	12 1,959
15	Peachesfarms reporting 19541	66	13		21	122	119	11	278		3
16 17	1950 Trees of all agesnumber 1954 ¹	380 11,539	23 53	1	110 935	664 17,565	298 23,799	18 204	583 133,788		12
18 19	1950 Trees not of bearing agenumber 19541	20,365 4,398	60	6	1,060 615	12,650 6,118	23,628 3,569	1,264	228,975 28,785		39
20	1950	4,312	34		370	7,623	9,490	47	54,465		5
21 22	Trees of bearing agenumber 1954	7,141 16,053	20 26	6	320 690	11,447 5,027	20,230 14,138	201 1,217	105,003 174,510	:::	34
23 24	Quantity harvestedbushels 19541 1949	11,528 21,249	14 8	:::	43 788	2,824 2,896	27,070 12,623	60 1,112	186,398 251,648		3 27
25 26	Pears	54 422	42 180	2 4	37 257	129 764	134 357	19 47	255 594		17 65
27 28	Trees of all agesnumber 19541	637 1,720	180 446	5 6	544 707	1,462 2,295	3,451 3,397	99 363	32,908 25,937		67 220
29	1950 Trees not of bearing agenumber 1954	320	52	1	341	901	794	2	11,619		7
30 31	1950 Trees of bearing agenumber 1954	298 317	83 128	2	180 203	526 561	1,218 2,657	39 97	8,878 21,289		60
32	1950	1,422	363	4	527	1,769	2,179	324	17,059	2	176
33 34	Quantity harvestedbushels 1954	1,628	136 713	• • •	204 1,366	139 2,370	1,881 2,236	66 335	25,570 27,789		79 197
35 36	Cherriestrees of all agesnumber 1954	4,292 3,531	194 265	2 11	587 720	15,246 8,601	11,615 6,455	2,847 2,403	71,050 41,321	13	171 220
37 38	Quantity harvestedpounds 19541	49,427 36,602	161 1,082	10	3,255 9,253	111,425 92,543	142,314 75,703	4,095 26,439	2,366,587 8 1 7,850	130	106 388
39 40	Sour cherries	60 331	18 87	1	20 156	86 375	146 253	11 13	192 395		10 18
41	Trees of all agesnumber 19541	3,854 3,012	156	2	328	14,799	10,420	2,231	61,705		168
42 43	1950 Trees not of bearing agenumber 1954	2,739	220 133	1	535 179	7,568 5,823	5,363	2,129 504	35,566 29,014	9	189
44	1950 Trees of bearing agenumber 1954	873 1,115	102		155 149	1,613 8,976	5,469 2,780 4,951	16 1,727	13,540 32,691		166 167
45 46	1950	2,139	118	1	380	5,955	2,583	2,113	22,026		23
47 48	Quantity harvestedpounds 19541	43,752 33,595	51 990	10	3,155 8,479	110,585 89,679	101,752 60,237	3,910 24,175	2,155,971 707,015	130	106 188
49 50	Sweet cherries	28 128	11 20		15 51	54 253	83 172	8 6	149 264		3 14
51 52	Trees of all agesnumber 1954	438 519	38 45	10	259 185	447 1,033	1,195 1,092	616 274	9,345 5,755		3 31
53 54	Trees not of bearing agenumber 1954	114 95	9 19		238 142	210 548	378 3 1 0	340 1	3,323 2,229		·
55 56	Trees of bearing agenumber 1954	324 424	29 26		21 43	237 485	817 782	276 273	6,022 3,526		3 20
57 58	Quantity barvestedpounds 1954 ¹	5,675	110 92		100 774	840 2.864	40,562 15,466	185 2,264	210,616		200
59	Plums and prunes	35	24	5	21	72	82	12	163		6
60 61	1950 Trees of all agesnumber 1954	188	101	32 27	96 147	3 8 3 451	193 2,938	38 288	278 17,353	4	25 19
62	1950 Trees not of bearing agenumber 1954	1,675	261	160	360	1,263	1,916	232	16,607	14	61
64	1950	598	75	35	124	339	610	46	5,655	6	14
65 66	Trees of bearing agenumber 1954	786 1,077	58 186	19 125	120 236	223 924	2,211 1,306	285 186	11,276 10,952	8	19 47
67 68	Quantity harvestedbushels 1954	1,884 537	15 68	3 18	98 190	10 819	2,230 752	5 167	18,936 10,040		20
69 70	Grapes	39 323	23 45	:::	28 178	84 504	176 292	12 33	92 303		11 31
71 72	Vines of all agesnumber 1954	912 7,278	328 852		753 1,211	3,916 8,131	575,368 561,262	84 398	24,805 47,771	:::	51 525
73 74	Vines not of bearing agenumber 1954	224 513	103 619		553 217	865 2,072	14,134 23,764	4 185	626 3,605		6 51
75 76	Vines of bearing agenumber 1954	688 6,765	225 233		200 994	3,051 6,059	561,234 537,498	80 213	24,179 44,166	:::	45 474
77 78	Quantity harvestedpounds 19541 1949	1,456 29,180	2,775 1,502		6,468 19,575	2,828 20,054	4,210,323 2,986,524	393 636	110,084 177,387	:::	494 495
-	· · · · · · · · · · · · · · · · · · ·		-							4bon 1/2	

1 For 1954, does not include data for farms with less than 20 trees or grapevines. See text. 2 For 1949, does not include acreage for farms reporting less than 1/2 acre. See text.

HARVESTED: CENSUSES OF 1954 AND 1950-Continued

Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Munroe
157 1,282	517 596	173	180 848	b fa	23 I	365 1,602	245 551	75 293	305 712	113 616	250 1,353	93 696	54 424	358 1,646
1,321	8,758 6,879	1,281 1,002 1,254	1,277 1,614	61 19 63	23 55	3,036 3,781	4,367 3,947	156 170	5,393 5,452	741 782	281 504	185 381	88 287	1,149
146 1,090	210 358	157 1,042	168 724	22 61	29 183	353 1,310	144 458	74 293	217 597	97 515	263 1,353	87 655	52 408	324 1,331
32,791 65,347	36,350 30,953	25,230 29,769	33,397 39,747	1,351 1,991	1,251 3,344	77,720 98,629	60,478 74,549	6,189 9,101	59,312 77,098	7,738 11,784	10,199 36,594	4,916 12,446	1,674 9,330	27,464 44,574
4,822 11,871	4,117 2,456	5,580 5,170	4,6 8 3 5,655	283 387	302 843	11,128 15,743	8,795 8,628	580 1,166	9,779 12,922	2,450 1,485	1,432 2,584	1,016 3,793	371 1,730	6,657 7,889
27,969 53,476	32,233 28,497	19,650 24,599	28,714 34,092	1,068 1,604	949 2,501	66,592 82,886	51,683 65,921	5,609 7,935	49,533 64,176	5,288 10,299	8,767 34,010	3,900 8,653	1,303 7,600	20,807 36,685
119,704 113,128	65,422 73,752	32,336 86,878	56,148 76,210	133 862	810 2,608	244,402 451,684	272,875 214,150	2,511 3,403	130,839 222,162	2,385 8,953	3,680 14,448	4,359 13,941	4,114	39,646 106,198
70 412	139 200	91 539	93 351	:::		192 668	130 170	1	139 209	24 67	18	34 100	6 19	213 859
9,893 15,025	14,479 16,419	15,995 38,313	14,986 17,508	:::	ii	29,612 36,111	19,449 14,724	2	66,469 73,383	2,408 2,965	95	627 698	25 119	16,548 20,865
5,452 5,863 4,441	1,271 4,563 13,208	3,360 24,847 12,635	3,588 7,770		11	8,267 10,201 21,345	5,923 3,539	2	18,150 18,070 48,319	499 1,904 1,909	16	536 460 91	17 72 8	6,635 6,188
9,162	11,856	13,466	11,398 9,738 8,698		:::	25,910	13,526 11,185 20,127		55,313	1,061	79	238	47 8	9,913 14,677 10,864
13,084	7,987	18,838	11,076			29,247	8,649		64,330	1,155	128	162	12	15,913
85 617	131 209	80 683 572	106 437	2	2 4	252 1,040	91 219	12	182 330	61 194	21 59	58 276	16 90	239 977
1,954 2,968 863	13,769 9,234 8,776	2,867 145	2,988 4,477 1,402	7	11	9,832 13,896 3,108	2,312 2,623 1,185	20 60 4	57,033 43,798 14,360	969 536 526	80 146 22	248 767 45	57 256 24	4,158 5,436 2,011
818 1,091	3,683 4,993	493 427	738	7	4 7	4,266 6,724	772 1,127	21 16	11,586	86 443	53 58	282	73	1,376 : 2,147 :
2,150	5,551 7,982	2,374	3,739			9,630	1,851	39	32,212 89,418	450 174	93	485	183	4,060 783
2,643	5,136 598,782	2,701 4,020	6,426		7	16,579	2,999	12	47,407	680 38,581	35	445 336	258	1,985
2,922	473,671 5,508,541	4,931 32,486	1,692 7,265	16 100	26 20	4,540	104,170	37	134,916 8,610,510	30,017	131	670 881	67 224	2,910 5,637
32,241	18,404,090	34,064	8,026		300	60,841	3,853,115	46	6,049,570	410,472	287	2,816	466	24,643
49 287 1,789	454 435 542,549	79 342 3,688	57 202 776	1 7 4	9	137 509 2,481	179 199 158,837	1 8 3	192 227 155,834	37 86 38,142	12 41 41	36 164 285	12 44 59	160 3 539 4 1,293 4
2,349	427,315	4,413	1,172	15	25	3,509	93,796	ıš	114,047	29,066	74	571 26	180	2,140 4 783 4
524	116,483	927 2,531	549 505	2 8 2	14	1,910	41,728		46,746	10,248	34 32	245 259	37 29	695 4 510 4
1,825 54,945	310,832	3,486 32,173	623	7 30	11	2,904 172,962	52,068 4,367,512	11	67,301 6,808,659	18,818	40	326 820	143	1,445 4 2,971 4
30,510	16,866,476 263	29,894	6,922		300	52,482	3,171,610	4	5,008,468	400,966	194	2,245	440	19,054 4
105	247 56,233	217 332	122 164	1 1 2	i	232	128 25,605	6 12	194 28,394	439	23 12	47 51	16	279 5 692 5
573 537	46,356 23,570	518 157	520 48	1	1	1,031	10,374 4,396	24	20,869 8,034	951 258	57 5	99	44	770 5 437 5
250 818	15,727 32,663	242 175	348 116	1	1	331 306	1,998 21,209	3 12	4,953 20,360	50 181	24 7	53 18	36 2	320 5 255 5
323 34,045	30,629 1,710,115	276 313	172 608	70		700 16,238	8,376 1,028,357	21	15,916 1,801,851	901 250	33 10	46 61	8 26	450 5 2,666 5
1,731	1,537,614	4,170 53	1,104			8,359 152	681,505 63	7	1,041,102	9,506	93	571 32	15	5,589 5
274 1,489	148 10,895	344 280	223 1,012	10 6	9	580 5,301	119 1,057	30 248	175 14,159	74 1,269	194 218	134 111	50 64	547 b
1,222	5,872 5,390	1,184 79	1,386 387	28	45 18	6,412 1,890	1,033 414	201	9,889 6,137	747 442	704 28	534 22	162 26	2,839 6 573 6
1,331	3,010 5,505	277 201	500 625	19 4 9	24	1,948 3,411	124 643	29 246	1,709 8,022	390 827 357	139 190 565	221 89 313	44 38 118	819 6 1,438 6
718	2,862 4,673	907 41	886 47	5	21	4,464	909 737	172 50	8,180 20,575	416	8	30	8	2,020 6
734	2,968	665 72	434 65	5	1	4,520 169	539	201	5,307	97 52	145 27	146	22	1,935 66 174 69
334 9,727	97	488 7,056	270 1,906		2 3	618 26,561	4,312	2	123	137	52 218	209 4,201	38	731 70
8,987	5,540	10,310	3,137	:::	11 27	33,935	5,190	8	5,540	774	295	2,146	286	80,550 7
3,697 2,300	124 456	332 447	456 725	:::	17	2,136 6,053	1,349 1,725		1,166	169 191	10 68	2,709 352	27 67	610 73 14,124 72
6,030 6,687	3,739 5,084	6,724 9,863	1,450 2,412		10 10	24,425 27,882	2,963 3,465	:::	1,689 5,372	1,110 583	208 227	1,492 1,794	36 219	27,378 75 66,426 76
112,096 26,459	8,184 19,852	40,274 44,917	6,740 13,340		60 60	267,747 181,365	42,917 11,477		14,425 16,341	7,306 3,304	2,191 930	8,121 5,982	416 1,434	120,448 77 240,339 78

County Table 9 (Part 6 of 6).-SPECIFIED CROPS

T	Item (For definitions and explanations, see text)	Montealm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda
	Tree fruits. nuts. and grapes: Land in bearing and nonbearing fruit orchards,										
1	land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut treesfarms reporting 1954 ¹	82	39	101	104	399	721	91	101	95	
2 3 4	1950 acres 1954 ¹	888 969	234 79	499 2,089	571 1,908	1,679 4,880	914 16,878	635 158	490 115	908 178	36 152 56
	1950 ²	1,195	141	2,420	2,114	8,072	16,143	403	176	908	118
5	Apples	72 728	38 221	81 404	95 497	401 1,506	485 671	113 628	112 490	86 881	33 152
7	Trees of all agesnumber 1954	26,334 31,434	2,430 4,823	37,449 56,785	42,200 52,500	146,450 201,733	180,394 223,121	3,723 13,218	3,952 8,602	3,455 17,123	1,161 4,075
9 10	Trees not of bearing agenumber 1954	6,249 8,341	617 1,435	9,599 12,149	6,765 8,128	19,112 31,945	29,184 35,166	697 1,998	339 1,202	1,314 1,153	228 605
11	Trees of bearing agenumber 1954 ¹	20,085 23,093	1,813 3,388	27,850 44,636	35,435 44,372	127,338 169,788	151,210 187,955	3,026 11,220	3,613 7,400	2,141 15,970	933 3,470
13 14	Quantity harvestedbushels 19541	72,946 89,741	658 4,668	161,049 258,949	138,783 216,897	311,277 573,178	251,710 590,982	544 10,085	2,331 2,361	5 13,450	275 2,175
15	Peaches	34 168	7 17	39 130	48 126	188 758	265 353	17 33	2 6	10 42	8 12
17	Trees of all sgesnumber 19541	7,212 10,671	23 76	32,221 40,948	21,279 22,292	34,522 48,370	167,047 167,216	450 418	5 16	44 268	33 53
19	Trees not of bearing agenumber 19541	2,138 3,872	12	9,196 20,414	9,249 5,782	9,426 14,586	45,420 34,280	191 75	4 9	. 63	19 27
21	Trees of bearing agenumber 1954 ¹	5,074 6,799	11 25	23,025	12,030 16,510	25,096 33,784	121,627 132,936	259 343	1 7	17	14 26
23	Quantity harvestedbushels 1954 ¹	9,096 5,376	8 5	31,374 27,180	22,079 22,364	16,365 32,459	190,657 148,788	288		18 237	9
25	Pears	38 362	17 76	40 214	46 182	276 1,005	226 365	52 220	12 23	38 210	17
26 27	Trees of all agesnumber 19541	660	53	5,194	4,271	24,405	39,109	341	117	133	60
28 29 30	1950 Trees not of bearing agenumber 1954	1,329 444 237	174 13 72	3,923 1,509 2,788	2,205 2,266	26,362 5,094	38,635 11,123	817 88	60	534 28	144 18 35
31	Trees of bearing agenumber 1954	216	40	3,685	782 2,005	8,193 19,311	15,615 27,986 23,020	220 253	25 57	105	42
32	1950 Quantity harvestedbushels 19541.	1,092 351	102	1,135 1,817	1,423 1,965	18,169 5,803	27,358	597 165	35 26	466 99	109 15
34 35	1949 Cherriestrees of all agesnumber 1954 ¹	1,440 5,776	140	1,246 39,281	1,284	34,070 5,050	25,270 755,090	1,492	71	949	149
36	1950 Quantity harvestedpounds 1954.	928 155,881	175	28,445 1,946,059	21,963	6,646 74.280	726,938	1,188	200	556	133
37 38	1949	3,258	898	612,377	509,112	71,615	19,136,952	1,451	40	679	1,238
39 40	Sour cherriesfarms reporting 1954 1950	32 70	16 68	44 115	53 106	175 551	517 517	19 110	4 14	8 57	11 49
41	Trees of all agesnumber 1954	5,357 688	50 140	37,352 26,231	30,489 19,863	4,033 5,238	709,245 688,470	1,063 803	26 149	310 510	105 119
43	Trees not of bearing agenumber 1954 1950	3,251 570	16 50	11,729 8,461	12,225 7,110	743 987	197,808 148,220	910 130	17 114	446	49 47
45 46	Trees of bearing agenumber 19541	2,106 118	34 90	25,623 17,770	18,264 12,753	3,290 4,251	511,437 540,250	153 673	9 35	306 64	56 72
47 48	Quantity harvestedpounds 19541	124,353 2,436	9 772	1,892,102 578,561	1,560,596 407,303	68,152 64,193	19,406,861 17,582,116	10 1,384	32 15	364	50 1,218
49 50	Sweet cherries	17 79	5 18	27 71	30 80	132 331	263 321	9 26	8 15	2 22	7 11
51 52	Trees of all agesnumber 1954	419 240	7 35	1,929 2,214	2,610 2,100	1,017 1,408	45,845 38,468	429 385	45 51	6 46	12 14
53 54	Trees not of bearing agenumber 1954	167 163	5 9	344 944	673 492	188 421	11,634 8,173	319 230	15 19	6 19	8 6
55 56	Trees of bearing agenumber 1954	252 77	2 26	1,585 1,270	1,937 1,608	829 987	34,211 30,295	110 155	30 32	27	4 8
57 58	Quantity harvestedpounds 1954	31,528 822	126	53,957 33,816	182,071 101,809	6,128 7,422	763,416 1,554,836	6,425 67	3 25	315	20
59	Plums and prunes	24	19	32	31 83	179 55b	167 225	26 115	30 105	7 67	15 58
60 61	1950 Trees of all agesnumber 1954	145 1,369	68	2,690	2,032	4,077	31,799	78 520	320 587	13 172	49 171
62	1950 Trees not of bearing agenumber 1954	1,271	171 14 67	2,692 844	714 1,025	7,523 910	28,624 9,180	26 232	177 146	2 44	23
63 64 65	1950 Trees of bearing agenumber 1954	637 851	38	436 1,846	1,007	1,430 3,167	8,213 22,619	232 52 288	146 143 441	11 128	26 129
66	Quantity harvested bushels 1954	634 1,126	104	2,256	2,118	6,093 651	20,411	17	16		6 57
68	1949	382	49	2,813	148	4,383	13,872	70	51	71	12
69 70	Grapes	23 284	14	32 116	15 109	140 535	124	66	12	110	22
71 72	Vines of all agesnumber 1954 1950	628 1,872	160 139	8,604 14,487	310 1,820	8,877 53,057	13,515 19,064	492 263	56 55	414 621	54 92
73 74	Vines not of bearing agenumber 1954	95 489	17 32	1,146 812	93 233	1,463 5,826	2,682 884	117 60	33 39	15 126	20 49
75 70	Vines of bearing agenumber 19541	533	143 107	7,458 13,675	217 1,587	7,414 47,231	10,833 18,180	375 203	23 16	399 495	34 43
~~	Quantity harvestedpounds 19541	1,339	468	9,743	1,672	35,016	48,423	3,665	150	1,558 1,904	302 386
78	19	8,215	121	23,482	1,998	122,978	46,042	1,189		1,904	300

1 For 1954, does not include data for farms with less than 20 trees or grapewines. See text. 2 For 1950, does not include acreage for farms reporting less than 1/2 acre. See text.

Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	School-raft	Shiawancee	Tuncola	Van Buren	Washtenaw	Wayne	Wexford	
													-		
19 148	255 1.220	154 727 255	9 47	379 2,082 751	250 1,695 857	156 853	187 2,113	44 181	192 1,782	159 1,678	1,057 1,754 20,540	488 1,659	539 1,599 1,742	103 542	
36 113	1,220 3,774 3,946	255 491	47 59 54	751 1,024	857 1,323	809 1,189	1,104 1,944	77 104	417 837	629 1,037	20,540 23,385	2,359 2,808	1,742 2,329	271 383	
19 134	207 991	153 727	9 46	344 1,913	238 1,567	139 650	183 1,930	48 181	188 1,057	138 1,427	489 1,023	467 1,381	549 1,362	112 541	
916 3,196	88,333 96,808	5,628 16,426	1,259 1,546	18,062 35,738	20,310 32,315	19,346 29,248	17,166 39,316	2,678 3,783	8,651 20,438	14,185 28,442	261,196 364,038	56,906 70,9€7	38,055 53,025	6,014 10,831	
205 571	11,191 10,091	828 2,352	220 616	7,181 11,174	7,278 7,334	3,502 5,151	7,580 7,765	408 280	3,227 6,994	3,278 6,945	33,015 51,923	11,028	6,596 9,873	1,639 531	
711 2,625	77,142 86,717	4,800 14,074	1,039 930	10,881 24,564	13,032 24,981	15,844 24,097	9,586 31,551	2,270 3,503	5,424 13,444	10,907 21,497	228,181 312,115	45,878 61,216	31,459 43,152	4,375 10,300	
400 1,042	352,940 376,147	1,971 23,434	2,990 1,226	11,236 27,001	23,117 29,680	30,522 51,647	15,243 34,411	595 1,555	5,824 34,768	19,816 50,447	796,732 993,457	93,443 186,936	55,925 144,979	489 7,706	
3	115 306	30 69	3 3	147 553	97 489	66 340	65 467	1 1	113 541	72 505	364 677	235 748	374 907	19	
6 20	50,199 72,703	211 183	161 28	2,006 3,266	7,674 9,028	2,412 3,763	6,201 13,418	4 4	2,024 4,553	6,004 6,434	205,808 284,659	15,568 19,831	17,900 30,660	205 209	L
4 8	12,462 16,863	144 71	115 20	916 1,600	2,079 5,465	1,269 1,316	2,728 2,264	4 4	779 2,260	2,299 2,870	47,403 80,149	5,667 6,239	5,340 9,621	42 59	١,
2 12	37,737 55,840	67 112	46 8	1,090 1,666	5,595 3,563	1,143 2,447	3,473 11,154		1,245 2,293	3,705 3,564	159,405 204,510	9,901 13,592	12,560 21,039	163 150	
1 6	51,877 73,699	116 84	21 5	181 658	5,021 2,579	363 1,147	4,746 12,900		97 1,459	3,583 5,286	289,648 347,458	2,838 13,102	13,924 21,943	82 47	
7 32	141 626	127 361	6	252 1.062	171	79 423	122	2 7	137 657	91 821	275 631	300 909	462 1,104	45 128	
34 79	8,376 9,456	511 1,009	179 57	2,153 3,822	2,501 4,548	768 1,501	3,976 6,640	3 13	718 1,856	655 2,772	70,734 81,126	3,802	5,681	216	
24 22	1,922	127	78	1,124	777	360 327	486 1,458	2 7	1,856	252 429	15,918 29,798	6,450 755 1,220	8,592 1,636 2,324	69 41	
10 57	6,454 7,428	384 762	101	1,029	1,724	408	3,490 5,182	1 6	530	403	54,816 51,328	3,047 5,230	4,045 6,268	147	
4 89	8,449	494 1,352	30 44	1,098	1,041	210	1,736 6,698	1	306 1,830	702 4,269	51,721 67,855	222	1,363	146 551	
35 84	14,979 9,849	315 908	300 89	1,162 2,943	3,254 4,817	3,537 3,608	25,043 4,809	23 45	1,088	1,870 3,418	207,611 140,512	5,467 4,334	3,273 5,139	3,533 1,587	
148	528,177 113,211	2,087 14,503	100 818	7,385 13,969	25,315 41,186	123,569 23,313	1,50e,750 62,812	10	3,993 7,819	4,202 45,221	8,642,818 2,883,745	82,499 36,075	61,147 62,772	10,060	
6 30	78 235	75 258	4 11	154 615	60 335	72	54	4	119 458	55 498	435 573	202	272 569	16 60	
33 74	14,274 8,495	200 590	254 77	968 2,448	2,267 4,077	3,382	24,391 4,248	14 38	841 1,556	1,792 3,139	200,204 128,953	4,722	2,694 4,279	2,964 1,042	
18 28	4,700 750	52 147	150 46	335 861	322 1,005	1,376	2,079	4 16	400	183 306	58,932 54,677	1,675	670 1,356	1,164	14
15 46	9,574 7,745	148	104	633	1,945 3,072	2,006 1,590	22,312	10	441 1.184	1,609	141,272	3,047 2,545	2,024	1,800	
	512,405 91,877	1,157	90 788	6,576 12,470	24,051 40,262	119,697 16,321	1,506,376 60,168	10	3,352	4,090 43,020	8,385,416 2,624,498	77,990	57,281 56,077	3,060 28,569	4
1 7	59 194	50 146	2 5	60 201	39 123	48 166	23 135	2 3	66	32 150	163 325	139 303	180 321	8 27	4
2	705 1,354	115 318	46	194 495	987	155	652 561	9 7	247	78 279	7,407 11,559	745 888	579 860	569 545	5
2 5	140	31 93	23	128	629 532	66 137	559 247	9 7	91 180	24 85	2,272	232 307	184 462	124 419	1
	565 1,026	84 225	23	66 240	358 208	89 291	93 314		156 202	54 194	5,135 7,774	513 581	395 398	445 126	
50	15,772	930	10	809 1,499	1,264	3,872 6,992	374 2,644		641	112	257,402 259,247	4,509 7,080	3,866 6,695	7,000 5,162	1
6 37	71 202	70 246	5 14	158 641	80	52 242	65 483	4 14	94 318	53 435	168 345	167 540	310 700	18 68	5
38	6,320 6,193	233 779	52 39	866 2,438	1,390	584 997	839	37	710 1,192	322 1.682	21.694	1,178	3,100 4,907	88 275	
126 22 41	932	69 194	32	313 694	303	289 355	238 862	26 13	269 440	48	6,142 7,257	250 719	496 999	18	1
16 85	5,388 5,162	164	20	553	1,087	295 642	601	11 24	441 752	274 1,214	15,552 23,852	928	2,604 3,908	70	6
5 38	13,583	167	2 9	180	1,161	128 219	340 877	1	45 269	527 745	19,670 32,435	102	947 4,414	18	1
1	3,402	30	6	217	110	70	72	1	110	69	576	221	367	22	1
4 28	283 13,985	348	652	821 11,211	480 5,437	335 25,735 40,747	465 4,700	1	7,388 5,963	530 4,478	722 3,464,229	652 12,043	836 26,105	98 894	7 7 7
8	20,523	132	403	24,438	8,905	40,747	6,244		2,737	10,334	3,830,130 84,376	18,301	46,990 1.848	1,325	1,
5	1,799	52	201	2,250 2,034	3,298	2,240	2,834		710	2,668	260,414	2,450	5,683	239	7
28	11,968 18,724	309 80	447 202	8,961 22,404	4,534 5,607	21,147 38,50°	4,149 3,410		4,651 5,253	4,327 7,666	3,379,853 3,569,716	11,630 15,851	41,307	872 1,086	7 7
50 45	47,998 80,397	929 1,443	2,216 250	70,429 65,294	25,391 31,740	334,447 209,140	12,752 19,739		19,021 17,228	38,429 67,585	38.083,067 19,138,453	36,703 64,691	117,048 447,469	1,775 1,782	78
	I .				I	1		L				1	L		1

Chapter C STATISTICS FOR STATE ECONOMIC AREAS

(141)



MICHIGAN State Economic Areas



STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

				The St	ate		re based on re	
Item					onomic class			
(For definitions and explanations, see text)	Total all farms				mercial farms		-	
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
1 Farmsnumber 1954 2 1950	138,943 155,519	98,161 106,847	1,542 949	10,831 6,082	22,556 20,990	27,473 32,921	26,029 30,658	9,730 15,247
3 Land in farms	16,492,349 17,302,432 118.7 111.3	106,847 14,278,632 14,557,470 145.5 136.2	581,924 378,769 377.4 399.1	2,669,240 1,564,475 246.4 257.2	3,951,014 3,698,380 175.2 176.2	3,607,597 4,464,534 131.3 135.6	2,711,700 3,225,460 104.2 105.2	757,157 1,225,852 77.8
Value of land and buildings: Average per farmdollars 1954	15,508 10,9 3 2	18,545	66,023	38.081	23,079	14,942	11,058	8,200
8 1950 9 Average per acredollars 1954 0 1950	131.00 98.47	12,913 127.83 94.67	57,637 180.12 141.60	29,673 158.04 114.92	18,208 132.35 104.09	12,189 115.49 89.99	8,705 105.23 82.88	6,144 100.25 74.35
Proportion of farms reporting valuepercent 1954	79	79	80	79	79	80	80	72
Land in farms according to use: 2 Cropland harvestedfarms reporting 1954	127,190	95,092	1,509	10,690	22,264	27,060	25,049	8,520
1949 4 acres 1954	144,590 7,727,134 7,849,486	103,649 7,187,787 7,122,935	889 350,278	5,951 1,619,061	20,749 2,186,498	32,462 1,739,093	29,723 1,066,036	13,879 226,82
5 1 to 9 acres	16,760	3,440	189,574 45	915,898 135	2,076,579 245	2,212,551 487	1,328,400	399,933 1,456
8 20 to 29 acres	14,010 13,163	5,399 8,343	15 15	95 191	296 446	926 •1,475	2,155 4,210	1,912
30 to 49 acres farms reporting 1954 50 to 99 acres farms reporting 1954	23,850 36,377	19,817 35,159	71 236	440 1,748	1,456 9,930	6,040 14,914	9,555 7,475	2,255
1 100 to 199 acres	19,003 3,895	18,928 3,889	359 664	5,567 2,502	9,289 601	3,118 100	565 17	30
500 acres and over	132 75,978	61,720	104 725	12 7,491	1 16,077	17,864	14,650	
4 Cropland used only for pasturefarms reporting 1954 5 1949 acres 1954 7 1949	86,071. 1,911,413 1,980,010	67,493 1,650,694 1,644,925	412 47,379 34,480	4,101 280,216 153,839	14,925 445,838 404,916	22,258 431,383 519,120	18,234 337,818	4,913 7,563 108,060
Cropland not harvested and not pastured	58.132	37 603	680	3,597	7,992	10,333	377,897 11,142	154,673
9 1949 0 acres 1954	58,533 1,198,569	36,705 784,162	293 35,257	2,006 90,678	6,678 164,875	11,102 198,483	11,218 216,105	3,949 5,408 78,764
Cropland used only for crops not harvested	1,245,785	783,077	20,332	58,993	148,657	225,739	215,996	113,360
and not pasturedfarms reporting 1954 acres 1954	24,095 349,818	18,116 278,701	368 13,354	1,934 39,346	4,096 69,753 5,166	5,139 76,368	5,023 62,685 8,030	1,556 17,195 2,984
Cropland lying idlefarms reporting 1954 acres 1954	43,072 848,751	25,819 505,461	443 21,903	2,246 51,3 3 2	5,166 95,122	6,950 122,115	8,030 153,420	2,984 61,569
Woodland pasturedfarms reporting 1954 acres 1954	47,456 1,754,369	39,372 1,509,823	471 27,787	4,327 179,257 4,996	9,528 351,723	11,574 436,898	9,965 398,240	3,507
Woodland not pasturedfarms reporting 1954 acres 1954	51,446 1,657,122	38,039 1,279,336	845 52,023	4,996 168,974	9,573 297,948	10,179 328,186	9,378 316,912	115,918 3,068 115,293
Other pasture (not cropland and not woodland)farms reporting 1954	32,353	25,967	369	3,353	6,727	7,146	6,537	1,835
acres 1954 Improved (see text)farms reporting 1954	925,179 4,091	804,057 3,640	28,460 69	143,574 638	219,105 1,213	200,403 895	169,670 665	42,845
Other land (house lots, roads,	58,191 134,539	53,166	2,243	11,478	18,760	12,225	6,625	1,835
wasteland, etc.)farms reporting 1954 acres 1954	1,318,563	95,684 1,062,773 96,617	1,518 40,740 1,526	10,625 187,480 10,745	22,124 285,027 22,385	26,820 273,151	25,217 206,919 25,649	9,380 69,456
Cropland, totalfarms reporting 1954 acres 1949	150,774 10,837,116	105,113 9,622,643	907 432,914	5,987 1,989,955	20,864	27,257 32,676 2,368,959	30,123 1,619,959	9,055 14,556 413,645
1949 Land pastured, total	11,075,281	9,550,937	244,386 951	1,128,730	2,630,152	2,957,410	1,922,293	667,966
1949 BOTES 1954	119,189	90,585	557 103,626	5.02→	18,369	28.980 1,068,684	25,838 905,728	11.817
1949 Woodland, total	4,590,961 5,228,575 86,061	4,413,568	104,681	603,047 375,383 7,879	1,016,666 988,329 16,104	1,380,435	1,116,230 16,832	266,823 448,510
1949 acres 1954	96,099 3,411,491	66,257 72,123 2,789,159	594 79,810	4,497 348,231	14,913 649,671	22,695 765,084	20,153	5,815 9,271 231,211
acres 1954 7 7 8 Irrigated land in farmsfarms reporting 1954	3,735,908 1,495	3,003,785	73,837	245,717 393	593,068 345	900,039	829,513	361,611
9 1949 0 acres 1954	942 25,532	811 24,762	80 11,593	121 6,439	280 4,110	185 1,960	115 600	30 60
Cover crops turned under and land planted	12,128	11,496	2,993	2,228	2,965	2,635	595	80
to another crop	35,679 656,561	30,993 615,094	792 51,505	5,104 164,274	8,935 187,008	8,498 124,767	6,389 75,025	1,275 12,515
Cropland used for row or grain crops farmed on contourfarms reporting 1954	2,786	2,467	51	337	650	788	511	130
acres 1954	69,529	65,014	2,052	13,414	20,336	19,740	7,927	1,545
USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:								
Hay and cropland pasturedfarms reporting	17,814 42,994	15,944 40,170	484 3,223	3,462 12,715 97,861	4,932 11,644	3,991 7,605	2,475 4,026	600 957
8 acres on which used 9 Other pasture	337,611	315,414 1,585	21,030 28	325	93,222 487	63,279	32,032 210	7,990 70
tons acres on which used	2,767 22,740	2,582 21,210	84 988	819 6,852	711 5,590	646 5,075	211 1,765	111 940
2 Corn	70,221 160,876	60,148 151,301	898 10,851	8,656 42,919	17,302 46,275	17,802 31,824	12,649 16,767	2,8 31 2,665
4 acres on which used	1,556,778	1,470,106	78,370	397,777	477,095	326,955	164,358	25,551
5 Oats	59,360 109,346 992,224	54,276 104,363 951,885	754 4,469 34,457	8,002 25,695 228,724	16,544 34,660 326,494	16,270 25,149 234,630	10,596 12,476 110,230	2,110 1,914 17,350
8 Fruits, vegetables, potatoes, etcfarms reporting	16.715	13.157	666	2,182 18,096	2 26/	2 / 52	2 704	904
9 tons 0 acres on which used 1 Other crops	68,777 254,086	65,202 238,115	58,241 871	65.328	14,547 54,608	8,867 35,645	4,676 19,822	991 4,471
tons acres on which used	59,959 178,127 1,353,006	52,519 169,626 1,286,908	15,120 79,801	7,886 50,094 350,157	15,415 51,516 414,423	15,214 32,860 277,966	10,892 17,254 141,742	2,241 2,782 22,819
30205 51 #11401 4804111	2,22,000	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	22001	-2-,-2	277,500	141,142	22,017

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The	State-Conti	inued					A	res 1					-	\top
	ic class—Co	ontinued						Economic	class					
	Other farms		Total all farms			Comm	ercial farms		r	1		Other ferme	T	-
Part-time	Resi- dentiel	Abnormel		Totel	Clees I	Cless II	Cless III	Cless IV	Close V	Clase VI	Pert-time	Reei- dentiel	Abnormal	
21,304 23,893 1,379,849 1,585,745 64.8 66.4	19,401 24,665 789,530 1,094,310 40.7 44.4	77 114 44,338 64,907 575.8 569.4	3,832 4,952 528,872 594,479 138.0 120.0	2,218 2,821 403,524 438,202 181,9 155.3	11 27 8,240 11,504 749.1 426.1	70 62 21,206 25,440 303.8 410.3	205 219 65,376 65,943 318.9 301.1	679 638 136,510 114,190 201.0 179.0	942 1,335 138,705 172,310 147.2 129.1	311 540 33,427 48,815 107.5 90.4	838 955 79,370 77,260 94.7 80.9	765 1,175 43,465 77,225 56.8 65.7	11 2,513 1,792 228.5 1,792.0	1 2 3 4 5 6
8,807 7,087 133.44 107.06 81	7,459 5,815 179,79 131.39 80	97,719 117,637 175.15 213.85 75	7,178 5,408 53.02 44.90 88	8,883 6,406 49.26 41.53 86	34,167 20,857 37.96 40.93 55	18,931 22,263 76.22 57.12 96	15,324 10,563 42.84 31.89 75	10,653 7,684 54.21 42.60 88	6,525 5,338 44.12 42.08 89	5,192 3,974 50.06 44.02 79	5,535 4,163 58.45 50.15 91	4,256 3,857 75.49 58.10 89	6,400 125,000 128.00 69.75 91	7 8 9 10
19,256 21,662 412,029 497,097 4,645 5,671 4,065 3,663 1,167 45 8,494 10,339 163,211 194,750	12,765 19,180 107,550 203,900 8,660 2,940 50 5,715 8,185 92,355 134,950	77, 99 19,768 25,554 15 10 1 30 6 15 49 54 5,133 5,385	3,541 4,786 131,272 157,835 611 540 646 875 661 185 22 1 1,956 2,125 45,104 43,422	2,143 2,780 106,402 123,140 70 200 386 694 590 180 22 1,319 1,369 34,248	11 27 1,069 3,951 1 5 5 6 10 333 840	70 62 5,349 7,486 25 5 7 7 25 3 27 30 460	195 219 16,842 16,868 6 21 97 69 2 163 142 6,253 5,417	679 632 38,532 33,890 1 45 45 231 295 56 6 462 367 11,747 8,384	892 1,315 35,340 47,560 25 95 215 366 160 25 6 485 590 12,105	296 525 8,670 13,385 20 55 120 70 26 5 5 176 230 3,350 3,455	812 925 19,135 19,515 180 175 225 156 71 5	575 1,080 5,185 14,720 330 165 35 25 250 385 3,475 6,845	11 1550 460 10 	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
10,419 10,792 202,175 216,970	9,980 10,960 210,105 241,860	40 76 2,127 3,878	1,272 1,206 26,701 28,015	679 605 14,521 17,175	5 6 160 462	34 26 2,683 2,560	32 56 890 2,725	202 107 2,413 3,173	296 260 5,970 5,860	110 150 2,405 2,395	287 255 5,620 4,080	295 345 5,760 6,650	11 1 800 110	28 29 30 31
3,760 45,270 8,369 156,905 5,156 177,696 7,151 207,712	2,195 24,340 8,860 185,765 2,901 65,660 6,221 166,875	24 1,507 24 620 27 1,190 35 3,199	481 5,897 932 20,804 2,198 126,735 1,996 153,524	335 3,992 440 10,529 1,477 105,766 1,108	5 160 6 2,395 6 3,575	28 646 24 2,037 22 3,825 39 7,983	20 378 24 512 161 15,036 122 22,153	117 1,018 106 1,395 513 38,675 343 31,883	145 1,625 186 4,345 600 37,975 452 35,205	20 165 100 2,240 175 7,860 146 8,090	100 1,080 227 4,540 421 13,979 458 26,455	45 225 255 5,535 300 6,990 420 17,980	1 600 10 200 10 200	32 33 34 35 36 37 38 39
3,956 77,970 330 3,480	2,410 39,500 115 845	3,652 700	866 25,357 150 1,420	589 19,559 130 1,300	40 	21 489 5 50	42 2,855 10 165	205 7,550 55 460	255 6,995 55 595	65 1,630 5 30	146 3,225 20 120	130 1,730 	1 843 	40 41 42 43
20,238 139,056 20,309 22,917 777,415 908,817 12,503 15,627 418,877 489,582 11,199 12,866 385,408 413,252 75 455 455	18,540 107,485 17,285 22,630 410,010 580,710 8,766 12,910 197,515 310,310 8,551 11,035 232,935 307,105 45 75 90	77 9,249 77 114 27,048 34,817 49 67 9,995 15,115 75 4,389 11,766 12 11 240 327	3,702 20,179 3,702 4,887 203,077 229,272 3,130 4,149 197,196 237,380 3,280 4,251 280,259 307,768 22 21 21 25 25 25 25 25 25 25 25 25 25 25 25 25	2,173 14,139 2,183 2,801 155,171 171,121 2,022 2,598 159,573 182,899 1,927 2,233 214,655 222,853 11 75 215	11 68 11 27 2,162 5,253 11 10 2,768 840 1,16 5,970 3,791 	60 4777 70 62 8,492 10,706 37 56 4,774 9,849 50 52 11,808 11,129 65	205 1,347 195 219 23,985 25,010 195 189 24,144 24,143 184 37,189 36,598	664 5,710 633 52,692 45,447 658 618 57,972 49,517 614 633 70,558 54,105 5	932 5,115 927 1,325 53,415 65,480 830 1,270 57,075 78,315 802 1,210 73,180 92,325	301 1,422 301 535 14,425 19,225 291 455 12,840 19,455 261 470 15,950 25,905	803 3,615 823 940 32,096 632 800 24,545 31,050 718 825 40,434 41,450 5	715 2,345 685 1,155 14,420 28,215 475 750 12,195 22,320 625 890 24,970 42,365 5	11 80 11 1,390 681 1 1 883 1,111 10 1 200 100 11 10 20	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61
3,500 32,425	1,145 7,765	41 1,277	154 1,173	108 928	:::	12 150	14 276	32 152	45 325	5 25	45 205		1 40	62 63
240 3,380	70 665	9 470	124 2,030	108 1,705	:::	10 175	20 395	53 935	20 185	5 15	15 285		1 40	64 65
1,395 2,019 16,155 130 1,235 7,286 7,460 68,212 4,001 3,875 31,765 2,201 2,216 10,332 5,652 6,795 53,598	44.5 474 3,590 30 16 135 2,735 1,652 1,630 771 6,090 1,310 720 720 1,755 1,755 1,757 11,425	30 331 2,452 6 34 160 52 463 4,375 53 337 2,484 47 639 32,269 33 135 1,075	229 358 3,576 11 9 80 11/4 198 979 775 1,446 10,390 1,033 2,633 2,633 2,242 214	178 299 3,096 11 9 80 99 192 999 599 1,218 8,980 2,203 2,203 2,203 1,037	10 45 450 10 10 10 675 5 5	55 50 15 38 220 33 140 1,171 40 261 514 35 44	28 63 1,081 1 3 25 32 69 9772 88 214 1,343 35 56 120 312 35 55 55	80 153 1,265 1 5 27 40 40 202 2 517 3,941 156 197 442 61 54 357	40 34 260 25 45 135 264 1,790 95 84 220 70 42 200	25 34 215 40 38 285 20 11 40 10	35 42 315 5 5 30 135 173 1,105 120 87 200 15 6 30	15 7 65 10 11 10 40 43 185 50 33 100 5 2 10	1 100 100 12 120 120 130	66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

_					Area 2			s based on re	
					Eco	onomic class	•		
	Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
		farms	Total	Class I	Class II	Class III	Clean IV	Clesa V	Class VI
	FARMS, ACREAGE, AND VALUE								
1 2	Farmsnumber 1954	4,382 5,438	3,080 3,626	5 23	125 95	463 405	972 1,160	1,123	392 711
3	Land in farmsacres 1954	776,021 850,259	646,270 679,153	2,800	42,888 43,324	146-855	214,702	188,655	50,370
5	Average size of farmacres 1954	177.1 156.4	209.8 187.3	560.0 769.3	343.1 456.0	102,725 317.2 253.6	220.9 200.3	168.0 154.7	92,445 128.5 130.0
7	Value of land and buildings: Average per farmdollars 1954	8,563	10,000	40,000	22,636	15,545	10,068	8,072	5,526
8	1950 Average per acredollars 1950	6,638 49.69 43.11	7,822 49.02 42.30	42,659 71.43 56.83	19,547 69.31 43.56	12,250 48,13 48,28	8,484 47.26 42.11	6,238 48.49 41.00	4,453 44.09 35,52
10 11	Proportion of farms reporting valuepercent 1954	88	86	100	79	79	85	91	87
12	Land in farma according to use: Cropland harvestedfarms reporting 1954	4,072	3,015	5	125	458	972	1,103	352
13 14 15	1949 acres 1954	5,103 224,236	3,521 201,351	23 950	90 15,385	385 48,359	1,150 71,212	1,202 55,438	10,007
15 16 17	1949 1 to 9 acres	238,503 411	206,081 106	4,695	12,613	35,022 15	78,915	52,599 20 70	22,237 56
1.8	10 to 19 acresfarms reporting 1954 20 to 29 acresfarms reporting 1954	448 560 763	1.52 350 623	:::	10	1	20 45 207	70 195 321	61 100 75
19 20 21	30 to 49 acres	1,352	1,252		10 82	250 250 130	510 180	422 75	60
22 23	200 to 499 acres	60	60		8	42	10		:::
24	Cropland used only for pasturefarms reporting 1954	2,991	2,355		99	392 329	821 860	847 786	196 386
25 26 27 28	acres 1954 1949	3,253 93,417 83,223	2,452 77,582 65,140	2,927	4,695 3,871	17,470 12,357	27,727 21,765	23,155 16,780	4,535 7,440
	Cropland not harvested and not pasturedfarms reporting 1954	1,439	828	5	42	112	241	311	117
29 30	1949 acres 1954	1,594 38,207 37,000	883 22,987 20.918	600 20	1,540 1,893	5,330 2,030	285 5,392	290 6,730 6,425	176 3,395
31 32	Cropland used only for crops not harvested and not pastured	37,000	20,918	20	1,893	2,030	6,155	120	4,395
33 34	acres 1954 Cropland lying idlefarms reporting 1954	9,405 1,121	6,180 611	600	390 30	1,850 87	1,975	1,275	90
35	acres 1954 Woodland pastured	28,802 2,199	16,807		1,150 54	3,480 259	3,417	5,455	3,305
36 37 38	Woodland not pasturedfarms reporting 1954 Woodland not pasturedfarms reporting 1954	142,365 2,560	118,240		5,688	18,954	45,605	39,110 603	8,883 266
39 40	Other pasture (not cropland and	222,288	181,322	1,150	13,355	43,825	50,153	52,716	20,123
41	not woodland)farms reporting 1954 acres 1954	556 22,350	416 18,290		17 1,280	113 7,400	116 4,730	120 3,920	50 960
42	Improved (see text)farms reporting 1954 acres 1954	68 1,288	1,233	:::	103	26 370	20 495	10 210	5 55
44	Other land (house lota, roads, wasteland, etc.)	4,221	2,989 26,498	5	125 945	448 5,517	937 9,883	1,087	387 2,467
46 47	Cropland, totalfarms reporting 1954	33,158 4,332 5,288	26,498 3,075 3,576	5 23	125 90	463 395	972 1,155	7,586 1,123 1,217	387 696
48	acres 1954 1949	355,860 358,726	301,920 292,139	1,550 7,642	21,620 18,377	71,159 49,409	104,331 106,835	85,323 75,804	17,937 34,072
50 51 52	Land pastured, totalfarms reporting 1954	3,663 4,583	2,792 3,361	23	100 85	442 395	921 1,110	1,017	312 621
52 53 54	acres 1954 1949 Woodland, total	258,132 281,958 3,697	214,112 236,230 2,695	8,155	11,663 12,933 95	43,824 34,092 423	78,062 82,760 867	66,185 66,175 948	14,378 32,115 357
55 56	woodiand, total	4,727 364,653	3,245 299,562	23 1,150	84 19,043	370 62,779	1,060 95,758	1,092 91,826	616
57 58	1949 Irrigated land in farmsfarms reporting 1954	430,797	339,174	9,148	22,583	44,878	109,105	103,409	50,051
59 60	1949 acres 1954	675	675	500	75	:::	75	25	:::
61 62	Cover crops turned under and land planted	374	314		13	66	110	95	30
63 64	to another cropfarms reporting 1954 acres 1954 Cropland used for row or grain crops	3,630	2,980	:::	13 205	700	960	970	145
65	farmed on contour	262 5,145	242 5,000		10 225	67 2,300	90 1,470	65 970	10 35
33	USE OF COMMERCIAL FERTILIZER	•	'						
66	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	630	574		26	125	222	166	35
67	tons acres on which used	1,250 11,847	1,130 10,317	:::	124 1,210	268 2,450	440 3,930	2,212	44 515
69 70 71	Other pasture	46 61 560	46 61 560		1 5 40	15 15 55	20 32 360	10 9 105	:::
71 72 73	acres on which used Corn	756	736		18	173	355	175	15
73 74	tons acres on which used	926 6,453	914 6,358	:::	50 388	329 2,135	392 2,730	135 1,035	8 70
75 76	Oats	1,410 3,063	1,283 2,893	5 75	64 277	295 874	529 1,126	340 492	50 49
76 77 78	acres on which used	25,869 377	24,599 305	450 5	2,509 36	7,266 61	9,824 132	4,225 50	325 21
78 79 80	Fruits, vegetables, potatoes, etcfarms reporting tons acres on which used	996 3,020	933 2,813	250 500	255 959	208 500	172 688	40 115	8 51
81 82	Other cropsfarms reporting	318 616	282 586	5 75	56 165	66 132	80 134	50 54	25 26
83	acres on which used	4,099	3,824	600	1,227	817	720	325	135
	L				L				

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. Ses text]

Ares	a 2—Continu	ied					A	rea 3						T
	ic cless—Co	ntipued						Economic	class					1
	Other farms	r	Total all farms			Comm	ercial farms		Ι	T		Other ferms		-
Part-time	Resi- dential	Abnormal		Total	Cless I	Class II	Cless III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
631 800 82,930 89,420 131.4 111.8	670 1,010 45,390 79,225 67.7 78.4	1,431 2,461 1,431.0 1,230.5	6,355 6,883 790,697 826,033 124.4 120.0	3,819 4,520 587,211 640,056 153.8 141.6	116 106 34,841 33,344 300.4 314.6	277 338 63,020 65,844 227.5 194.8	653 638 118,435 104,493 181.4 163.8	1,022 1,178 151,310 172,575 148,1 146.5	1,131 1,290 153,155 161,900 135,4 125,5	620 970 66,450 101,900 107,2 105,0	1,185 1,121 107,795 96,665 91.0 86.2	1,350 1,235 94,635 86,355 70,1 69,9	1,056 2,957 1,056.0 422.4	1 2 3 4 5 6
5,786 4,370 44.46 40.29 89	4,850 4,081 67.45 52.09 92	31,850 90,614 22.26 73.64 100	11,202 8,586 93.35 71.51 80	14,313 10,546 96.17 74.11 78	49,401 57,177 134.94 171.93 67	26,813 22,606 118.43 115.75 87	19,965 13,486 117.74 81.34 84	11,569 9,474 85.32 65.66 80	10,279 7,412 79,42 57,72 77	7,112 5,029 68.36 48.34 70	7,541 5,383 84.67 63.18 86	5,893 4,266 87,10 61,97 79	83,325 12,527 78.96 39.54 100	7 8 9 10 11
571 745 15,930 20,630 100 146 110 120 90 5 336 380 10,050 9,970 235 280	485 835 6,165 10,580 205 150 100 20 10 300 420 5,785 8,065 375 430	1 2 790 7,212	5,889 6,476 248,046 273,862 273,862 3,875 1,271 1,410 431 32 5 3,386 3,919 3,06,933 107,825	3,733 4,434 212,785 239,263 340 440 971 1,330 32 4 2,405 2,868 81,215 85,830	116 106 15,126 15,792 5 5 5 5 5 30 37 25 4 4 60 37 4,415	277 338 27,220 30,178 10 5 40 120 95 7 7 145 192 6,660 7,082	628 49,724 44,44,45 5 10 55 80 305 173 428 417 15,075 12,058	1,016 1,168 56,305 67,393 5 115 80 251 475 90 711 797 25,195 24,020	1,111 1,270 47,530 54,300 54,300 54,300 125 165 400 325 36 711 870 19,850 24,155 635 630	585 930 16,880 27,160 70 115 130 195 75 350 555 10,020 14,370	1,155 1,020 26,005 22,485 2,90 235 290 80 545 580 15,775 12,115	1,000 1,015 8,705 8,705 11,525 635 255 100 10 435 470 9,870 9,710	1 77 501 589 1 1 1 73 171	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
6,385 6,635 75 1,800 170 4,585 295 19,135 386 25,914	8,535 9,430 80 1,125 340 7,410 140 4,990 3,55 14,835	300 17 1 300 	3,593 97,838 103,555 1,373 18,986 3,013 78,852 1,920 77,380 3,689 149,392	2,176 50,472 59,163 957 12,995 1,523 37,477 1,379 63,220 2,258 98,707	31 4,152 1,253 26 520 57 3,632 30 660 94 6,775	3,400 5,604 55 1,330 95 1,470 87 7,130 216 7,755	301 8,510 7,875 191 2,775 255 5,735 241 11,325 397 17,052	270 2,960 396 8,595 415 16,540 576 22,815	630 14,505 14,250 290 3,640 460 10,865 421 20,640 605 29,120	480 8,350 15,795 125 1,170 260 7,180 185 6,925 6,925 15,190	650 18,445 16,710 240 3,825 640 14,620 285 8,410 670 20,465	760 28,915 27,435 175 2,160 850 26,755 255 5,720 760 30,030	7 6 247 1 6 1 30 1	29 30 31 32 33 34 35 36 37 38 39
65 1,450 5 55	75 2,610		1,585 56,655 280 3,430	1,114 43,432 220 2,820	30 1,615 5 140	96 6,915 35 645	203 9,757 65 720	300 9,245 50 490	360 11,475 50 715	125 4,425 15 110	280 10,250 35 405	190 2,960 25 205	13 	40 41 42 43
606 4,066 611 770 32,365 37,235 461 565 30,635 23,285 541 635 45,049 46,835	625 2,470 645 940 20,485 28,075 410 655 13,385 21,820 460 19,825 44,145	1 124 1 2 1,090 1,277 623 1 2 217 643 	6,067 54,453 6,260 6,741 452,817 485,243 4,433 5,324 240,968 265,521 4,968 226,772 212,699 102 42 1,035 556	3,686 37,380 3,789 4,479 384,472 384,256 2,997 3,767 211,619 2,980 3,406 161,927 161,757 01 11 983 550	109 2,098 116 106 23,693 21,190 65 59 6,690 7,619 99 7,435 8,114 408 60	262 3,940 277 338 37,280 42,864 207 247 20,705 17,735 237 248 14,885 13,713 250	643 5,992 643 627 73,309 64,373 518 503 36,157 30,501 507 518 28,377 25,920 20 190 190 260	1,011 9,655 1,022 1,173 93,055 105,799 851 1,038 50,980 59,364 796 903 39,355 40,255 10 30 205	1,086 10,035 1,126 1,280 81,835 92,705 896 1,135 51,965 59,865 846 980 49,760 45,010 5 30 10	575 4,660 605 955 35,250 460 785 21,370 36,535 495 690 22,115 28,745 10 5	1,135 8,395 1,170 1,070 60,275 51,310 770 811 34,435 31,460 450 740 28,875 26,325	1,245 8,435 1,300 1,185 47,490 48,670 665 745 18,550 22,250 920 815 35,750 23,040	1 243 1 7 580 1,007 1 116 192 1 7 220 1,577 1 1 2 6	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61
30 160	30 490	:::	1,678 24,009	1,347 20,854	36 2,374	145 3,765	315 5,255	370 4,290	371 3,835	110 1,335	210 1,985	120 1,080	1 90	62 63
10 100	10 45	:::	200 3,880	155 3,130	:::	25 300	45 1,220	30 550	45 740	10 320	30 650	15 100		64 65
45 97 1,045 5 5 45 45 81 105 790 36 11 52 36 30 275	10 2 85 15 7 50 45 330 35 144 45 	1 21 400	873 1,802 13,750 154 1,060 2,359 2,919 29,339 1,801 2,552 20,275 2,017 6,908 37,409 1,214 1,718 12,380	722 1,574 12,380 115 152 1,050 1,878 2,540 26,068 1,606 2,381 19,110 1,591 6,401 34,693 1,019 1,550 11,095	30 102 725 5 10 100 15 18 235 5 3 20 106 2,397 12,353 16 6 1353	81 477 3,260 5 5 40 141 430 3,720 130 354 2,515 180 1,020 6,180 76 192 1,225	20b 416 3,535 40 66 3955 386 642 7,133 365 673 5,510 3,65 1,380 7,385 246 490 3,482	190 337 2,070 25 19 120 600 786 7,965 465 652 5,445 425 826 4,630 270 358 2,585	155 197 1,740 30 40 325 531 534 5,705 461 560 4,445 3,025 321 380 3,035	60 45 450 10 12 70 205 130 1,310 180 139 1,175 160 204 4,1,20 90 69 415	105 148 1,005 5 2 10 345 301 2,625 160 121 970 280 395 1,980 145 122 990	45 68 360 135 66 545 35 30 195 145 70 46 46 295	1 12 45	666 677 688 699 70 71 722 73 74 75 76 77 78 80 81 82 83

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

				Area	4a			
		,		Ecc	onomic class			
Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
	farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farmsnumber 1954	10,046 11,576	6,648 7,574	40 37	291 125	1,028 639	1,820	2,394 2,810	1,075
Land in farmsacres 1954	1,555,863	1,260,203 1,320,281 189.6	22,876 25,735 571.9	98,033 52,643	251,407 150,930 244.6	374,742 426,095	388,380 461,161	124,76 203,71 116.
Average size of farmacres 1954 1950	154.9 144.6	189.6 174.3	571.9 695.5	336.9 421.1	244.6 236.2	205.9 191.9	162.2 164.1	116.1 116.9
Value of land and buildings: Average per farmdollars 1954 1950	8,887	10,666	51,332	21,197	16,429	10,362 9.802	8,384	6,08
1950 Average per scre	58.38 47.02	8,044 57.00 46.27	25,758 105.29 39.01	22,528 70.03 49.61	12,700 67.97 56.25	50.48 50.02	6,923 51.73 42.78	4,61 52.9 39.2
Proportion of farms reporting valuepercent 1954	84	83	85	77	89	81	84	8
Land in farms necording to use: Cropland harvestedfarms reporting 1954	9,197	6,466	39	270	998	1,805 2,205	2,339 2,760	1,01
1949 acres 1954 1949	10,730 464,200 471,404	7,403 409,763 409,102	37 8,484	120 36,670	634 93,701 58,742	2,205 126,325 148,279	115,398	1,64 29,18 49,09
1 to 9 scresfarms reporting 1954	1,143	409,102 223 396	6,421	17,341	58,742 20 35	148,279 16 51	129,228 47 115	14
10 to 19 acres. farms reporting 1954. 20 to 29 acres. farms reporting 1954. 30 to 49 acres. farms reporting 1954.	1,101 1,046 2.092	566 1,687		11 20	25 75	35 306	250 916	17 24 36
50 to 99 scres	2,092 2,915 792	2,704 782	15	56 116	465 343	1,167 223	931 80	8
200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954	102 6	102	18 1	42 5	35			::
Cropland used only for pasturefarms reporting 1954 1949	6,738 7,353	5,087 5,381	17 16	204 73	849 491	1,484 1,730 48,372	1,808	72 1,03
acres 1954 1949 Cropland not harvested and not	219,999 235,349	180,299 180,409	690 1,520	10,161 3,523	34,651 18,640	48,372 59,700	63,155 66,D48	23,27 30,97
Cropland not harvested and not pastured	4,502 4,759	2,726 2,892	32 18	130 70	409	743 805	957 1,186	45 63
acres 1954 1949	122,295	70,635 81,752	3,008 2,030	5,699 2,666	10,110	16,133 22,440	24,520 31,137	11,16 17,00
Cropland used only for crops not harvested and not pasturedfarms reporting 1954	1,789	1,319	17	57	223	396	446	18
acres 1954 Cropland lying idlefarms reporting 1954 acres 1954	26,540 3,546 95,755	18,400 1,975	623 20 2,385	1,317 99	3,305 273	5,550 507 10,583	5,715 721 18,805	1,89 35 9,27
Woodland pasturedfarms reporting 1954	4,720	52,235 3,687	8	4,382 124	6,805 546 47,973	1.002	1,457	551
acres 1954 Woodland not pasturedfarms reporting 1954 acres 1954	290,426 4,705	2+6,401 3,143	2,081	14,927 166	536	70,811 935	89,314 1,053	21,29
Other pasture (not cropland and not woodland)	242,028 2,915	174,140 2,265	5,539	16,672	30,308	52,706 709	46,210 881	22,70
Jmproved (see text)farms reporting 1954	130,957	113,747	1,860	8,124 36	22,655	38,583 145	33,885	8,64
Other land (house lots, roads,	7,195	6,650	•••	625 280	2,385	2,130	1,220	290
vasteland, etc.)	9,662 85,958 9,879	0,435 65,218 6,612	40 1,214 40	5,780 280	12,009	1,754 21,812 1,820	2,319 15,898 2,384 2,795	1,04: 8,50: 1,06
1949 acres 1954	11,361 806,494	7,524 660,697	37 12,182	120 52,530	138,462	2,205 190,830	203,073	1,72 63,62
Land pastured, total	845,165 8,302	671,263 6,014 7,068	9,971 19	23,530 225	83,856 938	230,419 1,714	226,413	97,07
1949 acres 1954	9,865 641,382	540,447	4,631	105 33,212	599 105,279	2,119 157,766 185,203	2,650 186,354	1,56 53,20 96,74
1949 Woodland, total	718,865 7,845 9,104	586,165 5,522 6,262	12,e91 30 32	20,075 226 109	64,825 833 559	1,534 1,849	206,628 2,069	96,74 83 1.38
1949 acres 1954 1949	532,454 582,296	420,541 452,209	7,620 13,461	31,599 18,968	78,281 44,532	123,517 136,394	2,330 135,524 160,782	44,00 78,07
Irrigated land in farmsfarms reporting 1954	104	10 58	7 7	37 11	40 5	20 15	10	·i
acres 1954 1949	1,460 758	1,460 708	266 120	574 168	500 100	120 250	45	2
Cover crops turned under and land planted to another crop	2,138 27,684	1,733 24,014	27 1,279	130 3,709	381 4.821	580 7,875	475 5.015	140
Cropland used for row or grain crops farmed on contour	442	402	.,,,,,	31	86	170	80	35
acres 1954	11,192	10,792		2,525	2,717	4,500	780	270
USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:								
Hay and cropland pastured	1,014 2,134	804 1,838	7 49	83 408	227 642	241 426	181 231	65 82
8 acres on which used 9 Other pasture	16,881 166 219	14,551 136 201	345	2,945 15 30	4,286 51 101	3,520 40 47	2,385 25 18	1,070
acres on which used	1,730	1,580		230	820	270	185	75
Corn	3,520 4,714 48,015	3,024 4,352	7 31 355	156 519 5,303	1,194	1,059 1,486	916 972 9,450	24: 150 1,790
5 Oats	3,288	44,678 2,943	13	180	12,512 706	15,268	816	160
tons acres on which used	6,148 49,184	5,746 46,254	154 1,115	816 5,860	1,676 13,740	1,839 15,794	1,124 8,490	131 1,255
Fruits, vegetables, potatoes, etcfarms reporting	1,352 4,874	1,112 4,731	27 910	154 1,545	370 1,384	290 565	201 279	70 48
acres on which used Other crops	15,185 2,331 4,562	14,160 1,985 4,160	2,459 22 198	4,134 160 644	3,995 465 1,208	2,170 713 1,183	1,167 520 843	235 105 84
acres on which used	4,562 30,374	4,160 27,866	1,030	5,338	1,208 7,134	1,183 7,999	5,615	750

149 **MICHIGAN**

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

Ares	a 4a—Contin	ued					,	tres 4b						
	ic class—Co	atinued						Economic (lass					
	Other farms		Total all farms		l		ercial farms			<u> </u>		Other farms		
Part-time	Resi- deatial	Abnormal		Totel	Class I	Class II	Class III	Cless IV	Class V	Class VI	Part-time	Rasi- destisl	Abnormal	
1,747 1,822 183,900 203,035 105.3 111.4	1,651 2,175 111,760 150,140 67.7 69.0	5 870 174.0	8,195 9,216 1,313,202 1,409,794 160.2 153.0	5,462 6,237 1,069,253 1,148,969 195,8 184,2	24 11 25,419 19,057 1,059.1 1,732.5	176 78 71,436 48,530 405.9 622.2	670 593 195,944 187,796 292.5 316.7	1,448 1,717 311,879 368,741 215.4 214.8	1,954 2,331 330,865 354,235 169,3 152.0	1,190 1,507 133,710 170,610 112.4 113.2	1,593 1,489 173,994 156,450 109.2 105.1	1,140 1,485 69,955 101,775 61.4 68.5	2,600 520.0	
6,096 5,413 59.04 48.83 84	4,922 3,451 71.82 51.35 88		10,723 8,223 67.98 54.70 89	12,914 9,624 66.97 52.95 88	52,877 71,222 53.15 43.35 92	28,376 34,373 78.23 57.65 85	19,948 18,401 68.11 59.66 94	14,232 11,630 68.48 55.61 89	10,576 7,519 62.84 49.81 87	7,793 5,394 69.21 46.33 87	7,397 6,344 68.10 62.05 92	5,208 4,275 82.02 63.60 91	20,000 38.46	1
1,621 1,682 41,992 41,442 425 435 345 345 301 10 971 1,112 23,995 31,905	1,110 1,640 12,445 20,445 633 270 133 60 10 680 855 15,705 22,935	 415 5 	7,506 8,659 390,960 400,112 940 920 1,684 731 78 5 5,668 5,807 175,177 157,560	5,2% 6,050 342,468 349,132 149 149 149 159 15,277 17,272 17,273 171 171 172,085 1,277 1,272 1,27	19 11 6,043 3,582 1 1 6 9 3 1,785 750	176 73 27,040 10,193 5 15 30 89 35 2 139 70 7,531 3,094	663 983 66,183 62,054 55 40 25 303 264 26 573 494 22,390 18,591 257 208	1,432 1,716 109,267 123,077 5 15 35 230 877 263 7 1,240 1,269 47,222 39,456	1,884 2,266 98,285 108,988 108,988 677 822 94 1 1,409 1,584 42,638 38,714 728 732	1,120 1,401 35,650 41,368 95 245 325 200 5 755 965 18,685 21,480	1,472 1,389 40,537 34,370 .200 360 350 372 180 10 991 896 24,345 23,080	740 1,215 7,955 16,310 385 255 55 40 5 55 55 255 580 10,575 12,395		11 12 12 12 12 12 12 12 12 12 12 12 12 1
26,100 23,345 310 5,775 741 20,325 662 31,970 816 37,568	1,110 25,560 33,315 160 2,365 830 23,195 371 12,055 746 30,320		3,134 64,803 59,178 1,712 23,395 2,007 41,408 5,007 372,208 3,191 189,161	2,049 41,048 38,648 1,192 18,000 1,146 23,048 3,789 306,856 2,150 140,88e	565 588 6 245 10 320 11 4,348 14 5,626	1,623 1,065 67 680 27 943 110 21,845 89 8,752	5,330 4,549 146 3,150 142 2,180 4,830 325 20,298	10,630 10,847 316 5,260 305 5,370 1,068 87,447 582 34,109	14,380 12,864 432 5,895 432 8,485 1,331 89,301 770 51,101	8,520 8,735 225 2,770 230 5,750 770 39,085 370 21,000	12,430 9,795 3,560 396 8,870 868 53,557 546 27,665	11,325 10,620 150 1,835 465 9,490 350 11,795 495 20,610	115	3 3 3 3 3 3 3 3
430 10,770 45 460	220 6,440 15 85	::: :::	1,456 60,926 198 3,380	1,146 53,341 183 3,290	4,650 5 50	44, 2,673 3 320	163 9,423 30 630	351 10,580 75 1,290	446 21,365 55 610	130 4,650 15 390	230 6,390 10 85	80 1,195 5 5		444
1,672 11,505 11,707 11,787 1,787 1,787 9,692 16,693 78,709 1,282 1,417 69,538 78,107 10 2,920 355 385	1,555 9,225 1,540 9,215 53,710 76,695 931 1,305 34,200 52,785 1,741 1,420 42,375 51,955 1,041 1,420 42,375 51,955 1,041 1,420 10 85 750	315 315 317 318 318 318 318 318 318 318 318 318 318	7, 885 59,973 7,893 8,980 630,934 616,850 6,997,779 61,144 60,144 61,146 645,089 645,089 645,089 645,089 17,446 17,283 174 3,410	5,278 44,40,3 5,370 6,161 523,767 509,869 5,802 5,808 98,992 4,548 45,748 519,064 20,30 327 355 1,261 14,793	23 2,402 4,62 4,62 4,92 1,72 10,78 11,79 10,78 11,79 10,99,97 10,21 10,2	172. 1,972 1,972 1,972 1,972 1,972 1,972 1,972 1,972 1,072 1	669 593 93,903 85,194 635 588 96,643 91,126 630 522 85,128	1,412 12,624 1,437 1,717 167,119 173,380 1,393 1,647 145,529 187,691 1,308 1,497 121,556 158,199 5 110 75 421 4,715 421 4,715	1,868 13,795 1,914 2,306 105,706 105,706 105,706 128,304 176,982 1,976 140,402 157,322 398 4,040	1,160 6,120 1,150 1,146 6,2,855 71,935 1,332 62,420 83,804 980 1,176 60,085 79,855 5 5 5 5 1,085 1,085 1,085	1, 512 9,070 1,533 1,454 77,312 67,245 1,293 1,293 84,292 76,007 1,278 1,153 81,222 73,375 240 2,145	1,095 6,500 1,360 29,900 29,855 39,325 39,325 42,625 42,625 1,040 32,405 50,720 45 345	2,160 3 1,930	444444555555566666666
165 262 1,900 25 16 130 376 296 2,817 245 309 2,365 145 102 755 286 342 2,218	45 34 430 5 2 20 120 66 520 100 93 565 95 41 270 60 290		716 1,440 12,172 1976 158 1,370 2,077 2,690 27,875 2,671 4,818 42,385 822 1,708 8,74,990 27,334 3,983 27,336	616 1,306 11,167 91 153 1,320 1,757 2,393 25,290 2,331 4,456 39,565 55 1,611 7,611 7,939 1,939 3,179 24,541	2 8 6 61 100 58 816 100 76 527 9 236 1,082 144 247	42 160 1,992 1 6 40 100 186 2,508 123 462 4,197 61 293 1,191 126 584 3,327	121 309 2,100 10 112 115 399 706 6,988 439 1,222 9,870 142 532 1,996 823 378 823 5,835	248 460 4,709 555 83 665 606 792 8,740 825 1,467 13,971 220 376 1,910 834 7,425	153 207 1,880 10 11 110 477 540 5,103 704 991 8,830 160 140 760 586 665 5,502	50 162 1,025 15 41 390 165 111 1,135 230 238 2,170 60 34 160 345 232 2,205	85 116 805 5 5 5 5 265 274 2,425 290 324 2,545 135 83 355 290 336 2,375	15 18 200 55 23 160 50 38 275 35 14 45 105 68 420		66 66 67 77 77 77 88 88 88

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on raports for only

					Areas 5a a	nd A			
					Ec	onomic class			
	Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
		ferms	Total	Class I	Class II	Class III	Class IV	Claes V	Clasa VI
	FARMS, ACREAGE, AND VALUE								
1	Farmsnumber 1954	15,441	11,626	173	1,257	2,940	3,451	2,940	865
3	1950 Land in farmsacres 1954	17,208 1,718,139	12,786 1,527,219	68,237	832 295,763	2,782 455,265	4,001 394,104 485,700 114.2	3,590 255,840	1,536 58,010
5	1950 Average size of farm	1,790,876 111.3 104.1	1,562,226 131.4 122.2	12,920 394.4 287.1	199,240 235.3 239.5	440,631 154.8 158.4	114.2	319,305 87.0	104,430 67.1
6	Value of land and buildings: Average per farmdollars 1954	15,969	18,760	68,627	37,718	23.742	14,587	88.9 10.694	68.0 7,998
7 8 9	1950 Average per acredollars 1954	11,098	13,010	51,968 164.57	29,141 163.37	18,482 153.56	12,318	8,227 122.26	5,632 112.44
10	1950 Proportion of farms reporting valuepercent 1954	105.57 78	105.41	157.07 75	120.23 80	115.51	101.19	93.88	79.85
	Land in forms according to use:								
12 13	Cropland harvestedfarms reporting 1954 1949	14,410 16,175	11,345 12,498	172 43	1,252 832	2,900 2,767	3,426 3,955	2,840 3,495	755 1,406
14 15	acres 1954 1949	936,584 948,923 1,230	879,844 879,892 245	47,585 6,345	189,282 132,108	283,275 273,492	220,092 268,950	117,725 157,310	21,885 41,687
16 17 18	1 to 9 acres	1,470 1,410	505 865		15 10	10 25	.85 160	80 230 525	115 165 165
19	30 to 49 acresfarms reporting 1954 50 to 99 acresfarms reporting 1954	2,735 4,740	2,310 4,580	5	20 185	115 1,505	785 2,000	1,185 775	200
21	100 to 199 acres	2,396 414	2,391 414	30 107	775 247	1,180	351 20	45	10
22 23 24	500 acres and overfarms reporting 1954 Cropland used only for pasturefarms reporting 1954	15 8,001	15 6,896	15 90	846	2.000	2,140	1,420	400
25 26	1949 acres 1954	9,558 162,177	7,931 144,367	17 3,897	537 25,080	1,962	2,580 41,490	2,080	755 7,520
27 28	Cropland not harvested and not	187,542	159,287	545	17,588	43,434	50,600	35,345	11,775
29	pasturedfarms reporting 1954 1949 acres 1954	5,947 5,734	4,087 3,868	50 13	317 227	975 776	1,160 1,136	1,175 1,180	410 536
30 31	1949	111,413 104,938	77,453 66,888	3,603 686	8,115 4,625	18,390 14,667	21,920 19,355	18,550 17,805	6,875 9,750
32	Cropland used only for crops not harvested and not pasturedfarms reporting 1954 acres 1954	2,805 41,514	2,075 32,544	23	207 3,570	500 7,735	610 9,205	540 7,455	195 2,535
34 35	Cropland lying idlefarms reporting 1954 acres 1954	3,998	2,593 44,909	2,044 27 1,559	176 4,545	600 10,655	750 12,715	775	265 4,340
36	Woodland pasturedfarms reporting 1954 acres 1954	5,929 195,644	4,979 170,574	77 3,60-	571 29,170	1,330 41,075	1,541	1,145 39,825	315 10,400
37 38 39	Woodland not pasturedfarms reporting 1954 acres 1954	4,490 105,826	3,445 79,716	73	482 13,527	930 20,045	935	845 18,875	180
40	Other pasture (not cropland and not woodland)	2,673	2,173	42	241	665	580	560	85
41 42	acres 1954 Improved (see text)	70,630 346	61,485 306	2,255 10	12,810	18,390 105	13,975 90	12,510	1,545
43 44	Other land (house lots, roads,	5,245	4,835	650	680	1,785	1,415	120	185
45	wasteland, etc.)farms reporting 1954 acres 1954	15,030 135,865	11,360 113,780	167 3,994	1,232 17,779 1,252	2,885 33,715	3,391 30,402	2,855 22,350	830 5,540
46 47 48	Cropland, totalfarms reporting 1954 1949 scres 1954	14,930 16,717	11,435 12,590 1,101,664	172 , 55,085	1,252 832 222,477	2,905 2,772 342,040	3,436 3,966 283,502	2,890 3,520 162,280	780 1,456 36,280
49	Land pastured, totalfarms reporting 1954	1,210,174 1,241,403 10,816	1,106,067	7,576	154,321	331,593 2,415	338,905 2,681	210,460	63,212
50 51 52	1949 acres 1954	13,370	10,678	22 9,756	642 67,060	2,417 99,840	3,451 101,965	2,940 78,340	1,206 19,465
53 54	Woodland total	492,857 9,185	420,347 7,345	4,230 117	40,368 872	105,151 1,965	135,240 2,151	101,080 1,780	34,278 460
55 56	1949 acres 1954	10,235 301,470	8,038 250,290	6,903	546 42,697	1,862 61,120	2,596 66,225	2,140 58,700	881 14,645
57 58 59	1949 Irrigated land in farmsfarms reporting 1954 1949	319,033 90 75	259,249 85 75	1,219 30	24,815 15 10	63,912 20 50	80,825	65 , 285 5 10	23,193
60	1949 acres 1944 1949	4,365 1,260	4,360 1,260	3,145	465 335	480 750	245 65	25 110	:::
62	Cover crops turned under and land planted to another crop	5,456	5,006	121	755	1,610	1,400	1,000	120
63 64	acres 1954 Cropland used for row or grain crops	110,685	106,900	8,915	26,615	36,100	22,365	11,835	1,070
65	farmed on contourfarms reporting 1954 scres 1954	150 6,295	140 6,090	5 590	15 1,150	30 1,555	70 2,425	20 370	:::
	USE OF COMMERCIAL FERTILIZER								
66	Crops on which cosmercial fertilizer was used, 1954: Hay and cropland pastured	2,675	2,450	75	540	865	590	325	55
67 68 69	tons acres on which used	6,490 51,228	6,210 48,708	490 3,403	2,108 15,465	2,050 16,025	984 8,750	470 4,055	1,010
70 71	Other pasture	90 188	160	10 59 650	10 25 135	15 45 420	25 31 235	:::	:::
71 72 73	Cornfarms reporting	1,740 8,983	1,440 7,818	116	1.097	2,325	2,345	1,615	320
73 74	tons acres on which used	18,079 181,121	16,959 169,761	894 8,501	4,474 40,795	5,335 56,015	3,822 41,930	2,128 19,645	306 2,875
75 76	Catsfarms reporting tons	7,461 11,824	6,826 11,310	125 660	961 2,485	2,215 3,845	2,015 2,784	1,280 1,298	230 238
77 78	acres on which used Fruits, vegetables, potatoes, etcfarms reporting	109,807	105,137	-,947 50	22,700 206	38,265 385	25,200 420	11,935	2,090
79 80	tons acres on which used	6,878	6,691 23,071 7,972	1,710 3,846	1,648 5,815	1,542 5,765	1,280	468 2.075	43 235
81 82	Other crops	24,221 8,997 32,576	31,262	141 3,518	1,046 9,060	2,375 9,650	2,455 5,936	1,625 2,593	330 505
83	acres on which used	252,163	240,433	18,042	62,221	77,630	55,500	23,200	3,840
_	L		ш						

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

		text)	1											_
	a and A-Co						A	rea 5b						Г
	ic class—Co Other farms	ntinued	Total			Comm	ercial ferms	Economic (clasa		1	Other ferms		-
Part-time	Resi- deatial	Abgormal	eil farme	Totel	Class I	Clase II	Class III	Class IV	Cleas V	Class VI	Pert-time	Resi- dential	Abnormal	
2,170 2,541 126,890 152,275 58.5 59.9 7,644 6,301 132.66 103.10	1,640 1,875 63,205 74,775 38,5 39,9 6,691 4,652 174.79 114.43	5: 6 825: 1,000 165:0 266:7 33,000 8,500 200.00 70.83 100	11,429 11,998 1,460,802 1,462,538 127.8 121.9 18,663 12,659 143.40 103.88 86	9,628 10,272 1,366,152 1,374,843 141.9 133.8 20,799 13,930 144.65 104.18	145 62 56,722 30,252 391,2 487,9 67,244 68,404 177,00 142,55	1,417 688 312,965 188,360 220.6 244.7 40,082 31,714 180.70 130.32	2,711 1,796 44,845 46,661 166.2 22,491 17,827 137.16 107.95	2,815 3,-76 348,840 -23,880 123,9 121,9 15,528 11,837 127.83 98.21 86	1,930 2,140 168,390 209,790 87.2 98.0 11,218 8,700 124.74 89.86	610 1,110 34,790 77,900 57.0 70.2 8,191 5,-08 119.7c 76.31	875 885 53,805 54,190 61.5 61.2 7,285 5,591 114.31 90.89	920 840 38,070 32,145 4145 438.3 6,445 4,427 141.09 113.11 85	66 1 2,775 1,360.0 462.5 1,360.0 57,083 123.42	10 24 5 6 10 11
1,990 2,301 47,595 54,975 290 635 495 410 160 775 976 11,830 17,345 1,110 1,150 17,760	1,070 1,370 8,600 13,945 695 330 15 225 650 5,910 10,790 750 710	545 545 111 5 	10,704 11,503 82,687 882,662 600 615 7,980 1,690 9,7,217 7,816 183,528 175,229 4,690 3,1-3 98,473	9,398 10,082 836,621 836,621 836,621 115 245 510 1,480 3,935 2,600 9 6,651 7,125 173,033 164,451 3,824 2,562 78,953	145 62 40,389 19,032 20 15 102 8 78 42 4,245 3,752 67 12	1, -07 -888 220, 447 116, 568 10 230 850 317 1,042 543 32, 315 19, 364	2,706 2,771 279,110 307,251 5 10 20 85 1,260 1,245 75 1 2,116 6,238 50,090 1,006 630 630 20,545	2,800 2,456 202,900 267,992 15 75 530 1,715 455 10 2,040 2,470 46,220 790 25,555	1,850 2,095 83,180 110,730 300 720 670 30 1,115 1,355 24,125 26,865 880 675 16,995	490 1,010 12,635 34,345 80 115 115 125 40 5 260 640 640 640 11,825 245 310 5,145	750 17,630 12,630 14,480 125 125 190 40 345 380 6,670 6,280 420 320 8,390	550 620 5,240 6,240 150 15 20 5 215 3,500 4,420 445 260	5 1 1 325 78 1 1 20	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
21,770 21,770 525 6,290 795 11,470 620 16,725 575 12,920	16,200 15,990 205 2,680 610 13,520 325 8,245 470 13,190	290 5 100	62,407 2,480 42,095 2,946 56,378 4,163 108,702 3,156 61,289	49,252 2,235 39,380 2,205 39,573 3,738 96,997 2,680 49,722	602 43 957 35 833 55 2,512 80 4,052	3,040 191 4,838 210 4,060 542 17,525 455 8,630	1-,480 676 12,100 475 8,545 1,151 30,665 780 1-,375	12,640 745 13,335 730 12,145 1,180 27,310 765 12,305	13,245 480 6,775 570 10,220 660 15,570 485 7,715	5,245 100 1,375 185 3,770 150 3,415 115 2,645	6,855 1,535 350 6,855 275 7,460 230 5,600	11,110 6,190 90 1,180 390 9,930 145 3,945 245 5,485	110 1 20 5 300 1 482	31 32 33 34 35 36 37 38 39
380 6,360 380 380 2,060 12,700 2,710 2,716 77,189 34,690 1,100 1,376 29,645 38,120 345 3,215 10 205	120 2,785 5 30 1,605 8,275 1,420 1,705 30,7112 40,735 64,54 1,080 16,940 24,640 25,640 15,21 100 100 100 100 100 100 100 1	5 110 5 6 615 5 6 15 7 7 7 1 1 1 1 70 4 20 6 1 3 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,598 1,760 1,172 1,163 11,239 104,383 11,084 11,798 1,124,688 1,120,293 333,970 6,597 6,590 169,991 175,033 375,690 4,740 120,901 120,901 120 3,540	1,293 36,280 36,280 36,280 36,281 39,493 92,506 9,483 10,188 1,000,647 1,070,281 306,310 330,673 5,656 5,789 146,779 118,101 115 3,480	177 7500 2 428 1454 1455 2,944 1455 62 46,424 23,966 61 616 616 616 756 756 756 108 10,161	186 6,590 180 18,200 18,200 18,200 138,992 1,122	330 11,089 46,762 45,764 46,762 57,964 67,000 57,964 57,964 67,000 57,964 57,96	410 470 470 470 470 470 470 470 470 470 47	285 6,670 5 10 1,895 1,900 2,110 124,300 130,824 1,175 46,365 59,685 1,000 23,285 31,300 23,285 31,300 24,200 25,2	55 1,430 983 3,630 211 1,065 23,630 25,133 26,000 26,000 14,000 14,000 1,413	1.25 2,355 500 850 5,520 810 32,640 22,414 465 11,665 11,665 11,665 11,900 11,665 12,210 465 465 465 465 465 465 465 465 465 465	140 2,925 890 5,865 785 19,890 10,990 10,370 8,225 3,330 3,430 6,775 6,775 6,775 6,775 6,775 6,775 6,775 6,775 6,775	6 492 61 1,505 61 625 625 625 625 625 625 625 625 625 625	40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 66 61 62 63
200 254 2,350 25 26 270 885 887 9,165 533 438 3,945 165 130 900 835 1,064 9,630	25 26 170 170 2 30 275 208 1,995 64 550 100 42 220 190 250 2,100	5 25 200 5 12 175 5 15 30	2,433 6,156 50,140 50,140 7,137 13,830 119,360 8,068 15,228 141,611 593 1,539 6,050 8,423 40,069 327,178	2,347 6,026 48,750 15 15 15,00 6,662 13,502 11,835 7,663 14,889 138,421 1,479 5,780 7,767 39,297 20,783	129 1,288 7,755 100 4,54 3,471 1,290 1,30 3,494 1,290 1,30 3,494 20,275	581 1,976 15,330 5 5 5 1,242 4,114 32,085 1,222 3,665 30,910 60 348 1,195 1,292 13,395 97,873	855 1,842 10,675 5 10 125 2,121 4,268 38,595 2,361 5,150 48,455 1,400 2,4410 11,928 105,260	1,948 10,725 1,948 10,725 1,995 2,708 26,800 2,375 3,775 37,790 140 153 1,290 2,245 66,315	225 522 3,460 1,000 978 9,460 1,355 1,592 230 230 230 1,420 3,118 27,700	30 60 385 175 146 1,080 250 253 2,240 20 27 50 270 376 3,360	65 62 675 5 10 200 315 224 2,425 315 274 2,615 40 288 119 419 572 4,745	15 18 245 155 94 920 85 50 487 30 16 75 235 184 1,530	50 470 5 10 180 5 19 90 6 16 85	666 676 68 69 70 71 72 73 74 75 76 77 78 81 82 83

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

\neg					Areas 6a, B,	, and C	[Davis a	ra based on rep	Jor va Tor Unity
					Eco	onomic class		-	
	Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
		farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
	FARMS, ACREAGE, AND VALUE								
1 2	Farmsnumber 1954	12,655	8,754 9,068	168 95	1,005 490	1,996 1,958	2,655 3,070	2,260 2,485	670 970
3	Land in farmsacres 1954 1950	1,092,490 1,151,723	929,030 923,653 106.1	39,428 19,023 234.7	177,180 85,390 176.3	256,892 259,685	252,265 312,640 95.0	162,360 193,935 71.8	40,905 52,980
5	Average size of farmacres 1954 1950	86.3 83.0	106.1 101.9	234.7 200.2	176.3 174.3	128.7 132.6	95.0 101.8	71.8 78.0	61.1 54.6
7	Value of land and buildings: Average per farmdollars 1954	12,595	14,866	46,200	25,528	16,653	13,125	9,993	7,498
9	Average per acredollars 1954	9,792 152.07 118.51	11,510 144.98 113.91	48,743 212.47 238.15	22,333 156.42 129.75	15,291 134.32 116.47	10,578 142.59 106.23	8,144 140.98 105.44	6,282 122.82 108.56
11	Proportion of farms reporting valuepercent 1954	80	80	91	80	79	81	79	75
12	Land in farms according to use: Cropland harvestedfarms reporting 1954	11,105	8,364	158	975	1,961	2,570	2,120	580
13	1949 acres 1954	12,552 548,881	8,672 508,569 493,762	84 26,720	460 110,595 53,965	1,908 147,069	2,985 135,395	2,375 74,495	860 14,295
15 16	1949 1 to 9 acresfarms reporting 1954	551,977 1,760	493,762 515 595	10,933 10	53,965 25	148,654 55 95	167,260 135 105	91,425 205 265	21,525 85 120
17 18 19	10 to 19 acres	1,310 1,375 2,195	965 1,880	10	30 65	35 265	245 660	265 445 745	210 135
20 21 22	50 to 99 acres. farms reporting 1954 100 to 199 acres farms reporting 1954	3,240 1,050	3,195 1,040	35 40	325 420	1,050	1,310	445 15	30
22	200 to 499 acres farms reporting 1954 500 acres and over farms reporting 1954	173 2	172	61	100	11			:::
24 25	Cropland used only for pasturefarms reporting 1954	6,184 7,388	5,009	73 30	595 260	1.276	1,610 1,995	1,140 1,455	315 470
26 27	acres 1954 1949	131,059 141,066	5,518 112,784 111,501	2,123 2,010	22,240 8,070	1,308 30,526 32,531	32,645 36,820	20,490 24,095	4,760 7,975
28	Cropland not harvested and not pastured	5,373	3,132 3,176	82	285	625	835	1,010	295
29 30	acres 1954	5,706 102,983	57,543	44 2,173	160 5,020	607 11,810	1,120 13,715	885 19,075	360 5,750
31 32	Cropland used only for crops not harvested	108,643	57,188 1,252	1,563	3,415 125	11,985	20,845	14,600	4,780
33	and not pasturedfarms reporting 1954 acres 1954 Cropland lying idlefarms reporting 1954	24,053 4,362	17,903 2,401	1,063 61	2,430 210	4,030 445	4,875 625	4,555 805	950 255
34 35	acres 1954	78,930	39,640	1,110	2,590 330	7,780	8,840	14,520	4,800
36 37 38	Woodland pasturedfarms reporting 1954 acres 1954 Woodland not pasturedfarms reporting 1954	2,943 60,462 3,960	2,508 53,637 2,759	1,602	7,285 410	641 14,790	15,915	9,985	4,060 185
39 40	Other pasture (not cropland and	82,947	63,697	3,080	10,385	15,057	18,850	12,455	3,870
41	not woodland)farms reporting 1954 acres 1954	3,465 71,090	2,720 61,290	55 1,430	335 9,745	690 16,915	895 18,140	610 12,015	135 3,045
42	Jmproved (see text)farms reporting 1954 acres 1954	275 2,720	245 2,390	15 225	50 390	75 830	75 740	25 170	5 35
44	Other land (house lots, roads, wasteland, etc.)farms reporting 1954	12,240	8,494	163 2,300	990 11,910	1,956	2,595	2,145	645 5,125
45 46 47	acres 1954 Cropland, total	95,068 12,020 13,327	71,510 8,554 8,857	163	995	20,725 1,971 1,933	17,605 2,605 3,020	13,845 2,180 2,420	640
48	acres 1954	782,923 801.686	678,896	31,016 1-,506	137,855 65,450	189,405 193,170	181,755 224,925	114,060 130,120	24,805 34,280
49 50 51	Land pastured, totalfarms reporting 1954	8,564 10,310	6,679 7,620 227,711	108 37	755 390	1,636 1,653	2,120	1,590 2,150	470 715
52 53	acres 1954 1949	262,611 309,433	227,711 250,763 4,569	5,155 3,231	39,270 18,380	62,231 69,072	66,700 82,045	42,490 61,010	11,865 17,025
54 55	Woodland, totalfarms reporting 1954 1949 acres 1954	6,110 6,903	4,968	118 30 4,682	610 330 17,670	1,111	1,365 1,720 34,765	1,005 1,365 22,440	360 460 7,930
56 57 58	acres 1794 1949 Irrigated land in farmsfarms reporting 1954	143,409 161,935 305	117,334 121,500 275	1,022	10,920	29,847 27,408 75	43,475 45	30,665	8,010
59	1949 acres 1954	174 4.240	144 4,135	1,420	10	50 820	50 280	20 120	10
61 62	1949 Cover crops turned under and land planted	1,799	1,724	74	105	260	1,230	50	5
63	to another cropfarms reporting 1954 acres 1954	2,519 34,772	2,083 31,797	83 3,232	365 8,555	590 8,495	550 6,430	440 4,535	55 550
64	Cropland used for row or grain crops farmed on contourfarms reporting 1954	225 5,400	215 5,350	20 265	45 1,720	60 1,150	65 1.565	25 650	
65	USE OF COMMERCIAL FERTILIZER	3,400	7,300	20)	1,720	1,100	1,505	050	
	Crops on which compercial fertilizer was used, 1954:				255	275	265	0.15	
66 67	Hay and cropland pastured	1,282 2,570 18,790	1,117 2,270 17.115	208	628 4,770	596 4,285	394 3,690	245 420 2,725	30 24 260
68 69	Other pasture	135 198	135	1,305	35 85	35 44	55 58	10 11	200
70 71	acres on which used	1,495 b,318	1,495 5,493	78	340 770	315 1,485	740 1,785	100 1,185	190
72 73 74	COTT	11,990 115,000	11,205 108,520	484 3.580	2,948 26,695	3,118 33,285	2,959 28,785	1,522 14,675	174 1,500
75	Oatsfarms reporting	5,348	4,958	73	695	1,470	1,620	945	155
76 77	tons acres on which used	8,713 79,776	8,354 76,741	266 2,126	1,910 17,535	2,779 26,080	2,295 20,940	9,110	111 950
78 79	Fruits, vegetables, potatoes, etcfarms reporting tons	1,727 9,275	1,392 8,957	112 3,110	295 2,388	360 1,968	350 974	220 446	55 71
80 81	acres on which used Other cropsfarms reporting	32,581 4,783	31,361 4,207	11,541	8,085	7,080 1,245	3,255 1,340	1,275 840	125 170
82 83	tons	9,308 63,755	8,666 59,045	390 1,590	1,958 12,725	2,653 19,535	2,344 15,960	1,148 7,920	173 1,315
		L		L		1			

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

Areas 6a	, B, and C—	Continued					I	lrea eb						Т
<u> </u>	ic class—Co	ntinued						Economic	class		,			
	Other farms		Total ell farms	I	-	Comm	erciel farms			1		Other farms	T	-
Part-time	Resi- dential	Abnormal		Total	Class I	Cless II	Cless III	Cless IV	Cless V	Class VI	Pert-time	Reel- dential	Abnormal	
1,920 2,275 92,575 123,300 48.2 54.2	1,975 2,515 66,985 103,290 33.9 41.1	6 20 3,900 1,480 650.0 74.0	8,078 8,463 573,990 594,388 71.1 70.2	5,353 5,541 490,585 487,564 91.6 88.0	195 78 41,425 24,864 212.4 318.8	693 342 113,560 61,990 163.9 181.3	1,105 1,041 135,020 132,570 122.2 127.3	1,300 1,490 95,185 125,260 73.2 84.1	1,400 1,830 79,505 107,950 56.8 59.0	660 760 25,890 34,930 39.2 46.0	1,480 1,515 51,775 56,995 35.0 37.6	1,245 1,395 31,630 42,830 25.4 30.7	6,999 583.2	
8,351 6,600 179.91 122.08 83	6,982 6,232 213.47 152.95 82	20,906 22,575 50.48 305.07	15,202 12,243 219.53 181.53 80	18,386 14,340 203.32 170.20	39,435 55,660 202.56 185.58	32,707 29,396 202.56 165.03 83	22,612 18,987 185.38 156.18	14,632 13,623 204.53 169.01 78	11,626 10,117 213.78 179.82 81	10,973 7,907 268.05 200.17	10,035 8,618 301.61 235.93 85	8,261 7,080 328,93 228,30 80	114,882 196.97	11
1,610 2,010 29,733 40,769 40,769 40,769 40,769 40,769 400 330 330 330 300 300 10,470 15,200 1,105 20,195 30,107 17,503 21,100 4,160	1,125 1,869 9,499 17,100 225 80 00 100 515 930 1,000 1,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125 25,535 1,020 21,590 225 2,665 610 9,360 3,750 3,750	6 100 2 305 305 305 100 300 300 300 1255 1 125 125 125 125 125 125 125 125	7,643 8,026 304,427 304,427 304,427 305,407 305,11,520 305 11,200 80 2,885 3,123 43,598 40,938 40,938 41,938 42,779 43,817 73,642 2,223 21,773 3,584 21,773 3,584 21,773 2	5,288 5,449 280,934 281,935 950 725 1,110 1,245 575 1-0 8 2,250 2,356 37,788 37,426 49,585 1,708 17,448 2,184 2,18	195 77 24,960 15,971	693 74,134 331,74,134 310 00 00 00 90 335 200 95 4,705 34,705 261 261 27,955 141 2,745 3,780 201 2,995 141 2,745 3,76 3,100 6,100 6,51 6,51 6,51 6,51 6,51 6,51	1,105 1,036 80,1315 90,101 220 4100 220 410 200 410 10,145 10,015 30 10,145 10,015 35,464 8,720 355 4,075 365 4,075 4,	1,279 1,479 52,570 70,570 60 235 265 265 310 60 525 715 6,775 9,420 10,685 245 3,159 265 245 3,159 420 400 4,265 245 4,159 4,250 4,266 4,365	1,390 1,805 38,170 52,813 405 405 405 405 405 405 405 405 405 405	630 10,093 12,945 200 00 00 00 00 00 00 00 00 0	1,420 1,395 17,885 20,350 20,3	935 1,205 5,603 10,235 10,235 3 3 20 265 325 1,925 3,380 20 21,680 20 11,680 20 1,533 65 11,003 25 11,003 25 11,003 25 11,003 25 11,003 25 11,003	7, 2,212	11. 11. 11. 11. 11. 11. 11. 11. 11. 11.
1,830 11,345 1,790 2,160 61,220 76,165 9,105 20,689 32,855 700 13,960 21,790 20 20 20 20 20 20 30,855 30 40 40 40 40 40 40 40 40 40 40 40 40 40	1,910 10,255 1,670 2,290 40,955 62,300 910 1,285 13,7759 25,053 10 10 10 10 15 35 13 15 15 10 10 10 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	1,988 6 20 20 1,852 7770 5 15 1 470 700 90 90 900 900 900 900 900 900 900 900	7,698 65,771 7,903 8,339 429,187 429,187 429,187 429,187 43,996 4,84,427 43,987 48,427 42,432 48,427 42,432 48,427	5,158 50,916 5,318 54,493 546,493 366,493 366,493 366,493 366,493 366,493 366,493 366,493 366,493 366,693 371 248 4,655 3,999 2,433 38,569 150 1,810	1955 3,833 1955 78 31,030 19,644 29 3,729 3,729 3,729 1,525	6,88 8,763 90,002 49,646 4577 212 17,468 8,962 432 9,055 6,048 6,448 110 155 1,415 9,935 420 9,935 440	1,060 14,940 1,105 1,061 100,250 100,551 750 696 621,2590 20,1773 6473 757 757 745 8655 570 10,200	1,240 10,210 1,285 1,490 70,090 91,400 710 1,085 14,295 24,645 655 655 450 10,560 535 7,065	1,345 8,845 1,440 1,820 75,780 75,610 75,610 13,900 23,100 10,270 14,205 15,500 10,270 14,205 15,500	630 4,305 640 735 17,200 21,745 330 390 4,775 7,983 2,3140 4,715 1,210	1,355 7,670 1,450 1,485 34,305 530,805 530,805 530,805 530 650 530 520 520 520 520 520 520 520 520 520 52	1,185 7,185 1,135 1,135 1,340 20,070 27,315 400 573 3,777 7,479 3,35 3,360 6,780 6,780 335 130 835	3,471 3,471 3,732 7 608 5	424 454 464 471 488 495 503 524 555 560 661 663 663
115 1e6 935 600 598 5,000 290 2,485 190 214 835 420 537 3,900	45 69 415 220 137 1,200 65 54 420 140 94 360 155 93 650	5 65 325 5 50 280 5 15 130 5 10 25 11 12 160	978 2,082 15,371 197 205 1,692 3,837 75,760 1,810 3,219 27,039 3,702 16,035 64,288 2,102 3,5,33 34,474	883 1,980 14,641 189 1,622 2,917 8,589 70,160 1,605 3,041 25,639 2,892 15,195 60,678 1,737 4,977 32,234	41 137 738 75 622 4,195 38 144 874 172 3,522 12,028 426 2,389	202 667 4,343 52 100 782 412 2,350 18,335 282 824 6,665 485 19,580 19,580 1,417 9,485	260 628 5,110 55 32 460 700 2,703 21,510 495 1,162 10,230 615 3,053 12,670 1,595 10,250	165 300 2,475 26 145 720 1,604 14,555 395 546 4,835 670 1,977 8,340 932 5,815	150 184 1,320 30 13 180 720 976 9,165 290 293 2,375 700 1,524 6,385 3465	65 64 455 10 8 55 290 334 2,400 105 72 680 250 334 1,675 114 850	70 77 565 2 35 600 584 4,455 175 1,195 560 674 2,93C 270 1,730	25 165 10 35 320 184 1,145 30 31 185 250 166 680 90 76 490		75 72 73 74 75 76 77 78 78 80 81 82 83

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

			···	Areas 7, I	, and E			
Item					onomic class			
(For definitions and explanations, see text)	Total all farms			Com	mercial farms			
	14,10	Total	Class I	Class II	Class III	Class IV	Clasa ₹	Class V
FARMS, ACREAGE, AND VALUE								
Farmsnumber 1954 1950	22,800 25,252	16,582 17,651	157 122	2,360 1,048	4,445 3,956	4,480 5,775	4,005 4,730	1,1 2,0
Land in farmsacres 1954	2,768,808	2,496,338	66,998 51,914	671,170 295,634	3,956 798,845 773,964	5,775 544,175 776,955	349,285 439,045	65,8
Average size of farmacres 1954	2,845,173 121.4 112.7	150.5 140.1	426.7 425.5	284.4 282.1	179.7 195.6	121.5 134.5	87.2 92.8	51
Value of land and buildings: Average per farmdollars 1954	18,250	21 362	77,927	39,222	24,541	16,737	12.608	9,4
1950 Average per acredollars 1954	11,973 148.59	14,193 140,57	56,201 168,75	29,048 138,39	19,416 137,02	12,937 139.40	9,710 145.45	6,1 149
1950 Proportion of farms reporting valuepercent 1954	106.34	100.54 75	125.38 83	101.19	99.83 77	139.40 95.77 74	105.37 78	105
Land in farms according to use:							, ,	
Cropland harvestedfarms reporting 1954	20,740	16,062 17,146 1,384,564	157 117	2,340 1,033	4,405 3,926	4,415 5,695	3,840 4,590	1,
acres 1954 1949	1,470,761	1,384,564 1,329,335	40,728 25,929	400,516 169,213	3,926 467,925 441,778	5,695 289,355 417,295	4,590 162,720 220,435	23, 54,
1 to 9 acres	2,200 1,780	390 510		15 10	15 20	70 70	95 235	''
20 to 29 acres	1,935 3,705	1,170 3,035	5 10	30 35	20 180	165 990	725 1,615	
50 to 99 acres	6,006 4,165	5,855 4,160	15 35	165 1.365	1,835 2,215	2,625	1,110 60	
200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954	930	927 15	77 15	720	120	10		
Cropland used only for pasturefarms reporting 1954	13,289	11,196	97	1,924 827	3,510 3,140	2,915	2,270 2,990	
1949 acres 1954 1949	15,188 324,594 343,070	12,233 293,674 298,279	51 6,787 4,403	82,382 35,076	90,825 92,790	4,265 62,935 96,885	40,985	9,
Cropland not harvested and not	9,049	6,171	54	782	1.585	1.590	51,435 1.795	17,
pasturedfsrms reporting 1954	9,681	0,2/3	42 3.796	311 21,260	1,490	2,035	1,755	1
acres 1954 1949	180,826 211,555	131,846 142,250	5,895	9,840	30,960 32,045	33,320 44,275	36,025 37,030	6, 13,
Cropland used only for crops not harvested and not pasturedfarms reporting 1954 acres 1954	3,624 53,518	2,791 44,113	41 1,838	375 8,345	775 12,415	780 11,240	700 9,080	1,
Cropland lying idlefarms reporting 1954 acres 1954	6,758 127,308	4,336 87,733	1,030 34 1,958	517 12,915	1,050 18,545	1,085	1,340	5.
Woodland pasturedfarms reporting 1954	7,331	6,497	54	1,148	1,900	22,080 1,800	26,945 1,260	1 '
acres 1954 Woodland not pasturedfarms reporting 1954	155,151 8,354	143,301 6,869 139,708	1,794 74	35,807 1,230	43,905 2,135	34,400 1,680	22,295 1,430 23,565	5,
Other pasture (not cropland and	164,748	l	4,658	33,515	42,285	30,915		4,
not woodland)farms reporting 1954 acres 1954	7,063 195,305	5,851 173,114	69 4,184	977 44,545	1,835 55,465	1,505 39,305	1,160 23,965	5,
Improved (see text)farms reporting 1954 acres 1954	891 12,015	820 10,570	10 290	140 2,520	375 4,865	140 1,530	130 1,075	1
Other land (house lots, roads, wasteland, etc.)farms reporting 1954	22,265	16,267	157	2,340	4,380	4,370	3,910 39,730	1,
Cropland total farms reporting 1954	277,423 21,895	230,131 16,297	5,051 157	53,145 2,350	67,480 4,415	53,945 4,440 5,730	3,935	10,
1949 acres 1954	24,527 1,976,181	17,366 1,810,084	117 51,311	1,033 504,158	3,936 589,710	385,610	4,655 239,730	1,
1949 Land pastured, totalfarms reporting 1954	2,008,739 17,260 19,999	1,769,864 14,012 15,513	36,227 112	214,129 2,140	566,613 4,140 3,711	558,455 3,750 5,270	308,900 3,115 3,995	85,
1949 acres 1954;	675,050	610.089	74 12,765	938 162,734	190,195	136,640	87.245	1, 20,
Woodland, totalfarms reporting 1954	753,242 13,978	659,228 11,736	14,867 106	75,491 1,960	206,255 3,445	206,665 3,110	116,210 2,505	39,
1949 acres 1954	15,666 319,899	12,630 283,009	81 6,452	873 69,322	3,236 86,190	4,325 65,315	3,020 45,860	1, 9,
1949 Irrigated land in farmsfarms reporting 1954	350,045 99	303,053 57	7,311 12	37,687 25	90,470 20	96,040	51,645	19,
1949 acres 1954	76 2,247	71 2,070	16 1,060	10 580	25 430	15		
Cover crops turned under and land planted	1,810	1,805	950 42	450 937	265 1.450	1,220	75 970	
to another crop	5,547 103,667	4,754 95,797	2,277	937 29,985	1,450 31,110	1,220 18,850	970 11,735	1,
Cropland used for row or grain crops farmed on contourfarms reporting 1954	453 13,135	377 11,815	2 480	65 2,675	125 4,025	65 2,650	110 1,950	
acres 1954 USE OF COMMERCIAL FERTILIZER	2,23	11,010	400	2,075	÷,∪2⊃	2,000	1,750	
Crops on which connercial fertilizer was used, 1954:								
Hay and cropland pasturedfarms reporting	2,832 7,206 55,982	2,587 6,780	56 434	756 2,615	890 2,162	540 1,049	270 384	
acres on which used Other pasturefarms reporting	358	52,150 322	3,055 2	19,760 85	17,015 110	7,495 80	3,670 25	1,
tons acres on which used	736 5,648	662 5,173	3 28	297 2,345	144 1,175	164 1,160	18 190	
Corn	13,546 32,265	11,834 30,463	99 1,348	2,055 10,387	3,765 9,672	3,185 5,688	2,355 2,996	
acres on which used	347,607	330,337	10,332	107,240	112,835	62,775	33,190	3,
Oats	11,986 23,812	10,969 22,690	80 509	2,044 7,247	3,720 7,964	2,950 4,546	1,900 2,199	
acres on which used Fruits, vegetables, potatoes, etcfarms reporting	224,228	214,891	4,183 44	67,718	77,660	43,185 160	19,730 95	2,
tons	5,174 17,095	4,648 15,012	1,529 3,887	1,950 5,620	602 2,765	366 1,685	154 915	
Other cropsfarms reporting	12,370 33,153	10,727	92 1,684	1,855 10,191	3,265 9,788	3,000 5,876	2,215 3,299	
acres on which used	251,408	236,544	8,172	67,907	79,720	49,850	27,480	3,

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See toxt]

	D, and E-C						Are	is H and F						Γ
	ic class-Co Other farms	ntinued	Total			Comm	ercial farms	Economic	class		1	Other ferms		-
Part-time	Resi- dential	Abnormal	sll farms	Total	Cless I	Clase II	Class III	Class IV	Class V	Clese VI	Part-time	Resi- deptiel	Abnormal	
3,350 3,940 171,050 233,095 51.1 59.2	2,855 3,645 84,370 124,365 29,6 34,1	13 16 17,050 15,446 1,311.5 965.4	15,994 18,881 1,479,493 1,604,162 92.5 85.0	10,272 11,252 1,296,528 1,325,751 126.2 117.8	205 175 88,004 59,941 429.3 342.5	1,345 839 306,809 202,532 228.1 241.4	2,565 2,607 387,815 404,995 151.2 151.9	2,715 3,376 274,530 359,168 101.1 106.4	2,450 2,720 188,750 217,745 77.0 80.1	992 1,475 50,620 81,370 51.0 55.2	2,710 3,325 108,435 150,865 40.0 45.4	2,795 4,275 68,015 108,165 22.9 25.3	17 29 5,915 19,381 347,9 668.4	1
10,019 7,384 193.03 127.77 76	8,782 5,833 293.39 181.00 74	199,751 456,967 160.53 186.06 92	22,101 14,967 247.66 182.47	27,310 18,129 221.54 156.63 74	111,419 76,313 292.25 252.21 70	52,520 34,497 226.41 144.67 74	30,080 21,683 207.65 143,51 75	20,595 16,172 210.47 152.55 76	16,274 13,096 217.33 166.89 73	13,578 10,684 270.91 186.82 67	14,043 11,125 351.97 248.83 76	11,715 9,065 538.25 364.34 79	240,571 202,610 588.81 430.05	1
2,935 3,595 64,920 87,055 610 860 700 620 140 5	1,730 2,850 14,355 30,960 1,200 410 65 45 10 	13 16 6,922 6,764 5 1	14,633 17,222 836,491 867,011 3,020 1,636 1,411 2,505 3,625 1,906 505 25 6,981 8,562	9,926 10,823 773,279 765,378 490 546 871. 2,050 3,545 1,896 505 23 - 5,544 6,284 146,759	199 147 54,522 32,745 20 5 15 46 92 21 85 78	1,305 809 202,828 128,212 20 5 30 95 195 620 338 2	2,525 2,617 237,155 244,646 40 15 70 195 1,235 915 55 	2,670 3,290 159,155 206,995 90 110 195 630 1,370 265 10 1,505	2,365 2,595 97,965 116,235 140 219 390 895 670 50 5 1,105 1,255 24,565	86.2 1,36.5 21,65.4 36,54.5 180 196 186 235 60 451 585	2,530 2,980 45,290 64,590 815 780 455 400 80 715 1,145	2,160 3,390 14,495 28,275 1,710 85 55 710	17 29 3,427 8,768 5 10 2	1 1 1 1 2 2 2 2 2 2 2 2 2
19,410 27,550 1,475 1,800 24,655 38,070	9,005 15,915 1,395 1,595 24,055 30,540	2,505 1,326 8 13 270 695	167,417 184,527 6,237 6,562 114,249 115,521	146,759 152,686 3,551 3,325 71,708 64,034	9,430 6,096 82 26 5,619 1,366	28,784 16,187 402 223 8,475 7,090	45,080 47,008 800 725 15,595 15,785	31,305 46,505 910 936 17,985 16,698	24,565 23,310 960 905 17,540 14,565	7,595 11,580 397 510 6,494 8,530	10,305 18,155 1,245 1,545 21,665 24,230	9,660 12,505 1,435 1,675 20,795 25,800	693 1,181 6 17 81 1,457	2 2 2
515 6,050 1,190 18,605 595 7,945 900 15,995	310 3,265 1,225 20,790 235 3,465 575 7,450	8 90 7 180 4 440 10 1,595	2,115 30,931 4,859 83,318 3,932 74,751 5,133 85,972	1,444 24,015 2,559 47,693 3,371 68,171 3,763 70,782	18 1,495 65 4,124 62 3,011 95 4,582	186 3,740 247 4,735 508 13,675 562 14,880	340 6,495 555 9,100 1,045 21,045 1,060 20,405	370 5,880 680 12,105 890 15,765 995 15,155	360 4,325 730 13,215 680 11,905 795 11,265	170 2,080 282 4,414 186 2,770 256 4,495	395 4,430 1,035 17,235 325 4,190 735 8,350	270 2,405 1,265 18,390 2,130 630 6,740	6 81 6 210 5	3 3 3 3
715 12,165 50 580	490 7,770 20 265	7 2,256 1 600	2,549 61,717 287 4,540	2,008 54,487 237 4,250	35 3,849 6 185	373 14,933 71 1,475	635 17,775 95 1,215	415 9,100 35 1,080	410 7,275 15 105	140 1,555 15 190	310 4,385 35 165	225 2,570 10 25	6 275 5 100	4
3,200 25,960 3,130 3,790 108,985 152,675 2,615 39,520 59,415 1,430 23,940 30,755 	2,785 18,270 2,455 3,355 47,415 1,295 1,860 20,240 31,745 800 1,125 10,915 15,140 5 5 5	13 3,062 13 16 9,697 8,785 8 11 5,201 2,854 12 11 2,035 1,097 2	15,314 138,896 15,514 18,018 1,118,157 1,167,059 11,863 303,885 368,654 8,320 9,524 160,723 183,364 135 37 2,539 472	9,937 111,342 10,092 10,939 991,746 982,098 7,031 8,510 269,417 309,143 6,498 138,953 150,372 94 46 2,277	200 6,991 200 152 69,571 14,207 114 98 16,290 101 7,593 7,602 7,602 11 11 1,227 62	1,280 23,234 1,315 814 240,087 153,489 955 654 57,392 39,912 934 639 28,555 22,732 25 10 470 165	2,510 30,760 2,545 2,632 297,830 307,439 1,950 2,237 83,900 93,689 1,872 41,450 44,528 30 5	2,650 26,065 2,690 3,331 208,445 270,198 1,880 2,711 56,170 91,259 1,735 2,161 30,920 37,895 20 10 200	2,365 18,235 2,435 2,620 140,070 154,110 1,540 1,885 43,745 50,850 1,395 1,505 23,170 26,310	932 6,057 907 1,390 35,743 56,655 592 925 11,920 20,930 417 710 7,265 11,305	2,545 14,250 2,615 3,155 77,260 106,975 1,035 1,650 18,880 35,635 1,030 1,315 22,540 16,485 30	2,815 12,175 2,790 3,895 44,950 66,580 1,025 1,690 14,410 22,200 8,920 13,625 5	17 1,129 1,7 29 4,201 11,406 12 13 1,178 1,676 6 21 310 2,882 6 1	444455555555555555555555555555555555555
605 6,600	180 1,125	8 145	3,286 58,339	2,809 54,255	74 6,840	495 13,340	885 16,155	715 9,460	530 7,335	110 1,125	345 2,980	125 755	7 349	
65 910	10 110	1 300	184 6,512	153 6,032 :	13 642	35 2,125	45 1,945	45 895	10 420	5 5	10 60	15 320	6 100	6
165 247 2,660 30 60 400 1,370 1,504 14,050 832 7,325 120 103 505 1,305 1,637 12,525	75 84 510 5 2 15 330 188 1,950 180 118 1,215 105 66 360 335 284 2,305	5 95 662 1 1 60 110 1,270 7 112 797 357 1,218 34 34	1,567 4,530 36,736 1,181 181 22 2,225 9,583 25,175 226,673 10,929 10,929 10,929 1,967 9,410 28,431 7,634 20,828 153,650	1,337 4,225 34,241 151 288 2,000 7,431 23,167 209,751 5,725 10,317 95,600 1,410 8,974 26,495 6,332 19,346 142,279	56 546 3,720 130 1,860 14,407 102 701 5,241 45 2,053 4,330 123 2,684 12,816	356 1,471 13,101 80 670 1,085 7,257 62,558 913 2,738 24,684 2e5 2,376 8,025 953 5,128 36,579	410 968 7,805 50 52 505 2,120 6,614 64,130 1,805 3,311 32,370 360 2,504 7,615 1,785 5,112 40,960	295 670 5,410 35 72 645 2,075 4,386 41,460 1,625 2,186 20,730 335 1,460 3,890 1,695 3,541 28,625	165 464 3,405 15 15 105 1,565 2,546 22,280 1,035 1,125 10,415 460 2,130 1,435 2,403 19,315	55 106 800 10 9 75 456 504 4,916 245 2,160 105 121 485 341 478 3,984	165 256 2,065 25 12 12 125 1,355 1,476 27,585 480 404 3,195 300 276 1,250 940 1,111 8,810	785 420 205 128 995 250 110 495 350 305 2,050	5 15 60 5 22 100 12 112 937 7 509 7 509 191 12 66 511	66 66 66 77 77 77 77 77 77 77 77 77 77 7

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

_					Area 9	Pa .		re based on re	701 001
	Item			_		onomic class			
	(For definitions and explanations, see text)	Total all farms			Com	mercial farms			
		rarms	Total	Class I	Class II	Class III	Class IV	Class ¥	Clasa VI
	FARMS, ACREAGE, AND VALUE								
1 2	Farmsnumber 1954	8,533 9,465	7,078 7,364	123 72	875 611	1,930 1,686	1,985 2,335	1,615 1,780	550 880
3	Land in farmsacres 1954	1.041.055	981,345	47,400	228,915 157,765	324,930 291,537	226,175 290,095	127,315 145,975 78.8	26,610 50,435
5 6	Average size of farmacres 1954 1950	1,051,332 122.0 111.1	961,463 138.6 130.6	25,656 385.4 356.3	261.6 258.2	168.4 172.9	113.9 124.2	78.8 82.0	48.4 57.3
7	Value of land and buildings: Average per farmdollars 1954	19,360	21.480	82-528	44,118	24,251	15,816	11,247	7,097
8 9 10	1950 Average per acre	12,931 157.17	15,097 155.85	61,766 210.39	34,192 172.41	19,652 146.04	12,562 146,55	8,979 145.31	6,155 140.78
11	Proportion of farms reporting valuepercent 1954	114.19 70	112.74 71	167.06 86	130.20 71	113.53 72	101.49 73	106.39 72	99.89 55
12	Lend in forms according to use: Cropland harvestedfarms reporting 1954	7,828	6,773	123	875	1,905	1,940	1,530	400
13	1949 scres 1954	8,625 624,193 598,952	7,024 602,433	72 34,258	601 151,605	1,676 207,790	2,295 134,060	1,670 64,845	710 9.875
15 16 17	1949 1 to 9 acres	455	564,254 140	17,440	101,498	182,691 15	164,975 25	76,800 25	20,850
18	10 to 19 acres. farms reporting 1954. 20 to 29 acres. farms reporting 1954. 30 to 49 acres. farms reporting 1954.	580 625	235 420		10	5 20	5 45	100 270	125 75
20	50 to 99 acres	1,490 2,440 1,785	1,340 2,410 1,780	5 5 35	90 490	85 715 975	470 1,145	665 440	110 15
21 22 23	200 to 499 acres. farms reporting 1954 500 acres and over. farms reporting 1954	435 18	1,780 435 13	65 13	280	90	250	30	:::
24 25	Cropland used only for pasturefarms reporting 1954	4,332	3,887	52	570	1,200	1,080	725	260
26 27	acres 1945 1949	4,857 88,706 95,166	4,161 82,551 86,573	35 3,051 1,414	391 20,235	1,080 27,310	1,360 18,330	950 10,575	345 3,050
28	Cropland not harvested and not pastured	· 1		20	12,814	24,220	26,555	16,910 590	4,660 170
29 30	1949 acres 1954	2,600 2,853 45,390	2,095 2,183 37,030	1,230	211 4,855	456 9,890	600 735 9,010	505 9,280	265 2,765
31 32	Cropland used only for crops not harvested	50,948	39,328	466	5,315	9,282	11,975	7,110	5,180
33 34	and not pasturedfarms reporting 1954 acres 1954 Cropland lying idlefarms reporting 1954	955 13,345	815 11,615		95 2,385	195 3,060	225 2,790	225 2,285	75 1,095
35	acres 1954	1,950 32,045	1,530 25,415	20 1,230	110 2,470	400 6,830	440 6,220	435 6,995	125 1,670
36 37	Woodland pasturedfarms reporting 1954 acres 1954	2,969 65,592 2,895	2,749 62,802 2,590	2,962	395 11,435	820 19,250	775 17,390	535 9,140	165 2,625
38 39 40	Woodland not pasturedfarms reporting 1954 acres 1954	2,895 53,012	2,590 48,997	40 1,147	445 10,525	800 16,985	740 12,090	470 6,800	95 1,450
41	Other pasture (not cropland and not woodland)	3,031 73,200	2,661 67,335	31 1,185	390 14,840	780 19,640	660 15,700	600 13,010	200 2.960
42	Jmproved (see text)farms reporting 1954	320 3,210	290 3,080	5 65	60 895	115	15,700 45 525	13,010 55 410	2,960 10 55
44	Other land (house lots, roads, wasteland, etc.)farms reporting 1954	8,298	6,933	123	870	1.890		1,580	540
45 46 47	acres 1954 Cropland, totalfarms reporting 1954	90,962 8,163	80,197 6,928 7,144	3,567 123	15,420 875	24,065 1,905	1,930 19,595 1,965	13,665	3,885 480
48	1949 acres 1954	8,950 758,289	722,01	72 38,539	601 176,695	1,681 244,990	2,315 161,400	1,710 84,700	765 15,690
49 50	1949 Land pastured, totalfarms reporting 1954	745,066 6,509 7,591	690,155 5,719	19,320 84	119,627 740	216,193 1,605 1,505	203,505 1,595 2,090	100,820 1,265 1,510	30,690 430
51 52 53	1949 acres 1954 1949	7,591 227,498 267,434	6,365 212,688	7,198 5,566	536 46,510	1,505 66,200 68,705	2,090 51,420 78,115	1,510 32,725 43,015	670 8,635 16,485
53 54 55	Woodland, totalfarms reporting 1954	5,210	245,180 4,700 4,796	75	33,294 715 496	1.405	1,340 1,515	920 1,060	245 395
56 57	acres 1954 1949	118,604 129,606	111,799 118,205	4,109 3,135	21,960 19,550	1,270 36,235 32,940	29,480 37,150	15,940 18,440	4,075 6,990
58 59	Irrigated land in farmsfarms reporting 1954	35 10	35	5	15	5		10 5	
60 61 62	acres 1954 1949 Cover crops turned under and land planted	1,000 35	1,000	250	520	35 25	:::	195 10	
63	to another crop	2,612 56,592	2,457 55,312	82 4,652	455 14 , 915	730 18,315	720 11,700	405 5,105	65 625
64	Cropland used for row or grain crops farmed on contour	105	100	4,02	14,917	40	30	15	5
65	acres 1954	2,840	2,630	40	40	1,245	880	390	35
	USE OF COMMERCIAL FERTILIZER Crops on which connercial fertilizer was used, 1954:							i	
66 67	Hay and cropland pasturedfarms reporting tons	1,115 3,064	1,040 2,940	55 304	295 1,225	320 714	230 528	120 143	20 26
68 69	acres on which used Other pasturefarms reporting	22,443	21,663 135	2,143	8,935 40	5,330 35	3,850	1,195 15	210
70 71	tons acres on which used	158 1,330	158 1,330		50 460	38 365	55 310	15 195	
72 73	Corn	6,112 21,124	5,572 20,407	112 2,075	810 5,594	1,685	1,650 4,090	1,125 1,911	190 242
74 75	acres on which used Osts	202,623	195,918 4,245	13,458	52,150 730	6,495 66,525 1,365	42,180 1,155	19,025	2,580 120
76 77	tons	8,757 7",958	4,245 8,568 76,458	624 5,003	2,494 20,660	2,784 26,360	1,726 15.840	836 7,565	104 1,030
78 79	Fruits, vegetables, potatoes, etcfarms reporting	283	273	13	65	75	65	50	5 25
80	acres on which used Other cropsfarms reporting	1,265 4,221	1,229 4,061	316 841 92	242 600 720	308 1,155 1,355	289 1,040 1,230	49 330 715	25 95 120
82 83	tons	4,221 4,552 11,912 90,923	4,061 4,232 11,512 87,963	92 763 4,363	720 3,318 24,770	1,355 3,912 30,715	1,230 2,460 18,800	946 8,190	113 1,125
		20,223	07,703	4,303	24,770	20,715	10,000	0,190	رغدود

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

	9a-Continu						Arenn	9b and G						_
	ic class—Co							Economic	class					1
	Other farms		Total sll		~~~	Come	ercial farms				T	Other farms		1
Part-time	Resi- dential	Abnormal	farms	Total	Class I	Class II	Clase III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
945 1,175 40,325 57,900 42.7 49.3	500 920 13,890 30,500 27.8 33.2	10 6 5,495 1,469 549.5 244.8	11,203 12,309 1,392,917 1,447,349 124.3 117.6	7,641 8,135 1,224,974 1,223,042 160,3 150,3	180 96 79,534 46,864 441,9 488.2	940 534 266,635 157,783 283.7 295.5	1,845 1,610 36°,385 318,450 200.2 197.8	2,131 2,485 283,180 376,880 132.9 151.7	1,885 2,385 180,495 251,500 95.8 105.5	660 1,025 45,745 71,565 69.3 69.8	1,860 2,0% 107,00% 134,295 57.5 65.5	1,695 2,120 57,760 83,520 34.0 39.4	7 4 3,378 6,492 482.f 1,623.0	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
7,817 5,816 167.72 117.28 67	6,993 5,084 228.35 155,57 64	77,450 140.95	17,099 11,779 138.33 101.00 74	20,937 14,229 132,04 94,99 75	64,804 59,834 160.91 111.76 77	40,041 31,632 144.14 106.48 76	26,012 18,474 131.22 95,50 75	16,120 13,498 123.27 91,23 76	11,895 9,524 125.32 91.00 76	6,815 6,295 97.61 87.38 64	9,240 7,514 155.08 117.57 72	7,847 6,272 251,06 156,04 73	268,592 150.02	7 8 9 10 11
785 1,000 15,920 26,325 150 275 185 145 30 290 475 4,065 5,360	260 595 2,450 7,350 165 70 20 5 145 220 1,260 3,10	10 6 3,390 1,023 5 5 10 1 1 830 43	9,922 11,126 684,399 699,724 1,495 1,175 895 1,610 2,330 1,900 499 18 6,350 7,122 19,710 19,000	7,285 7,797 646,734 645,734 645,734 9390 540 1,365 2,285 1,900 4,980 5,484 146,143	170 83 49,244 26,538 10 	925 514 157,990 97,450 20 10 5 40 100 440 310 750 388 30,090	1,815 1,605 207,980 180,330 20 20 30 90 500 1,080 75 1,405 1,265 45,500 37,765	2,060 2,440 143,905 196,960 55 56 405 1,115 20 1,331 1,795 31,420 46,465	1,785 2,285 74,945 110,105 90 145 295 710 520 20 5 1,505 1,505 22,785 32,800	530 870 12,670 24,110 95 160 120 115 40 355 480 7,545 8,165	1,605 1,820 29,385 45,085 45,085 325 325 325 45 820 905 15,070 16,935	1,025 1,505 6,855 16,175 780 200 30 15 540 730 8,350 10,745	77 4 1,425 2,971 5 1 1 1 3 3,147 960	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
340 370 4,595 5,505	160 300 3,500 6,115	5 265	5,418 5,751 122,126 147,771	3,452 3,688 81,776 96,896	77 34 3,911 1,954	455 194 12,225 6,012	735 600 18,695 16,835	960 1,210 20,245 31,530	945 1,140 20,310 27,690	280 510 6,390 12,875	1,045 1,065 22,600 25,545	915 995 17,685 24,970	6 3 65 360	28 29 30 31
95 800 270 3,795 155 2,010 175 2,520	40 665 150 2,835 60 700 130 1,495	5 265 5 80	2,251 38,366 3,996 83,760 2,867 63,014 4,612 104,832	1,685 32,116 2,316 49,660 2,386 55,599 3,466 87,542	50 2,471 36 1,440 40 1,179 120 3,907	245 5,185 300 7,040 295 8,200 530 16,685	370 8,385 475 10,310 655 17,410 1,055 26,435	480 8,460 605 11,785 731 17,385 846 20,075	445 5,570 680 13,740 525 9,375 715 15,420	95 1,045 220 5,345 140 2,050 200 5,020	340 3,845 880 18,755 300 5,305 660 10,115	225 2,365 795 15,320 180 2,080 480 6,850	1 40 5 25 1 30 6 325	32 33 34 35 36 37 38 39
270 4,185 25 95	95 1,415 5 35	5 265	3,310 92,362 471 8,805	2,685 82,427 426 8,140	65 6,332 11 210	370 15,530 100 2,680	675 22,105 110 2,850	750 19,375 100 1,045	640 13,975 95 1,205	185 5,110 10 150	455 7,600 35 595	170 2,335 10 70	: :::	40 41 42 43
885 7,030 825 1,060 24,880 37,190 560 785 10,260 13,680 320 490 4,530 7,130	470 3,070 400 740 7,210 16,655 220 440 3,375 8,395 185 22,195 4,255	10 665 10 6 4,485 1,066 10 1 1,175 179 5 1 1 80 1.6 	10,918 156,474 10,713 11,877 976,235 1,026,587 8,148 9,389 325,086 369,077 6,705 7,089 167,846 165,811 95 1,944	7,481 124,753 7,481 7,998 874,653 882,841 6,262 6,920 284,169 314,241 5,143 5,366 143,141 141,095 77 1,870	180 6,158 175 89 61,958 33,944 126 62 16,314 12,106 147 62 5,086 4,263 14 2 785 43	25,915 930 524 200,305 123,267 815 468 53,820 38,695 690 350 24,885 13,832 25 10	1,825 31,260 1,835 1,610 272,175 234,930 1,640 1,470 85,015 77,360 1,485 1,190 43,845 36,445 40 25 45 145	2,086 30,7775 2,096 2,470 195,570 274,955 1,751 2,185 68,180 93,350 1,376 1,765 37,460 43,130 15 20 425 140	1,830 23,685 1,855 2,345 118,040 170,595 1,450 2,015 46,135 73,315 1,120 1,435 24,795 32,645 50 35	640 6,960 590 960 26,605 45,150 480 17,705 17,415 325 555 7,070 10,780 5	1,785 16,930 1,755 1,980 67,055 87,565 1,150 915 945 15,420 13,945 10,400 10,400	1,645 13,405 1,470 1,895 32,890 51,890 51,890 12,765 20,480 640 740 740 740 740 740 740	7 1,386 7 4,291 1,637 4,291 1 1 1,177 1,126 7 3,355 1,006 2 3 64 111	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61
125 975	25 205	5 100	2,651 54,867	2,209 50,794	94 7,154	310 10,685	680 16,715	580 10,020	450 5,445	95 775	325 3,175	110 655	7 243	62 63
210	:::	:::	182 4,275	161 4,085	1 30	20 310	30 1,200	60 1,495	30 435	20 615	10 100	10 60	1 30	64 65
40 40 305 435 486 4,655 130 133 1,015 265 298 2,440	95 125 95 116 830 40 16 165 5 1 10 50 77	5 55 350 10 115 1,220 40 320 320 5 35 150 5 25 145	1,470 3,912 28,665 28,665 394 3,460 5,879 17,609 175,973 3,895 8,863 83,403 1,463 11,453 4,615 14,267 14,267	1,28: 3,592 26,635 26,635 26,635 3,440 4,927 16,648 166,491 3,523 8,500 80,470 10,689 4,084 13,659 9,470	552 3,005 111 12 210 127 2,173 14,736 93 758 6,050 36 1,28* 3,389 119 1,781 9,874	245 856 7,150 30 126 1,695 765 4,572 45,770 625 2,283 21,600 125 985 3,430 715 3,998 27,220	350 986 7,525 65 129 815 1,470 5,130 55,060 1,220 3,006 29,345 150 722 2,165 1,245 1,25 1,25 1,25 1,25 1,25 1,25 1,25 1,2	330 616 4,770 55 58 420 1,400 3,071 33,505 905 1,670 16,935 90 232 970 1,115 2,222 18,015	280 516 3,725 40 61 270 960 1,484 15,490 5965 80 228 675 730 1,270 9,795	205 188 1,930 55, 575 30 18 60 1,40 218 1,395	140 252 1,530 5 2 155 730 820 7,935 265 2,215 110 113 460 415 470 3,930	40 60 460 5 6 35 142 1,360 68 525 70 29 95 110	1 8 40 2 29 187 7 30 193 7 50 209 6 12 105	66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

=					The St	ate	Esaga	are based on r	sports for oni
	Item				Ec	onomic class			
	(For definitions and explanations, see text)	Total all farms		ı	Com	mercial farms			
		IMPMS	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
	SPECIFIED FACILITIES AND EQUIPMENT								
2	Telephone farms reporting 1954. Electricity farms reporting 1956. 1950.	92,971 136,072 146,895	67,911 96,497 102,326	1,428 1,536 876	9,453 10,796 5,987	17,794 22,434 20,664	18,686 27,170 32,301	16,003 25,437 29,194	4,547 9,124 13,304
4	Television set. farms reporting 1556. Piped running water farms reporting 1556. Rome freezer farms reporting 1956. Electric pig brooder farms reporting 1956. Power feed grinder farms reporting 1954. Milking machine farms reporting 1954.	77,726 116,423	54,370 84,358	1,179 1,500	5,987 7,927 10,536	14,198	14,847 23,951	12,886	3,333
6	Home freezer	60,183 4,451	45,827 3,906 17,627	1,164 143 482	7,459	12,659 1,255 5,620	12,226 820	9,848 570	2,471 85
9		19,104 46,462	43,980	469	3,565 7,028	14,590	4,588 13,426	2,707 7,352	665 1,115
10	Grain combines	42,349 43,313	39,689 40,613	855 982 707	7,640 8,032 5,760	13,690 13,915 8,297	11,012 11,137	5,631 5,666	861 881 280
12 13 14	number 1954 Pick-up hay balersfarms reporting 1954	23,303 23,514 19,090	22,244 22,449 18,236	740 531	5,760 5,887 4,363	8,337 6,432	4,860 4,860 4,519	2,340 2,345 2,041	280 350
15 16 17	number 1954 Field forage harvestersfarms reporting 1954	19,198 8,685 8,743	18,338 8,457 8,508	541 389 403	4,385 3,015 3,026	6,447 3,065 3,076	4,544 1,373 1,378	2,066 535 545	355 80 80
18	Motortrucks	62,145	50,171	1,403	8.759	14,075	13,328	9,958	2,648 2,777
19 20 21	number 1954 Tractors, other than gardenfarms reporting 1954 1950	71,076 115,376 106,861	58,059 88,400 84,884	2,883 1,478 808	11,371 10,475 5,692	15,640 21,735 19,464	14,553 25,802 28,938	10,835 22,656 22,864	6,254
22	number 1954	166,791	137,040 113,145	4,769 2,673 1,493	24,273 11,819	19,464 37,917 29,892	35,662 35,573 24,599	27,440 25,608	6,979 7,580 7,048
24 25	Automobiles	122,052 156,909	87,331 113,140	1,493 3,592	10,467 16,557	21,202 27,797	24,599 30,397	22,522 26,900	7,048 7,897
	OFF-FARM WORK AND OTHER INCOME FARE OPERATORS—								
26	With other income of family exceeding value of farm products soldoperators reporting 1954	50,797 51,797	19,301 14,225	65 54	461 160	2,043 1,135	6,258 4,242	10,474	:::
28	Working off their farms, totaloperators reporting 1954	75,717	42,244	409	3,549	8,791	13,071	14,609	1,815
29 30 31	1949 100 or more daysoperators reporting 1954	72,494 54,715 49,595	34,301 23,657 15,373	191 144 88	1,622 891 393	5,758 3,605 1,580	10,781 7,998 4,939	13,319 11,019 8,373	2,630
31	FARMS BY CLASS OF WORK POWER	4.,505	2,515	00	3,7	1,500	4,727	0,5/5	
32 33	No tractor, horses, or mulesfarms reporting 1954	19,035	7,319	58	331	706	1,331	2,467	2,426
34	mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954	4,532 16,855 98,521	2,442 13,469	219	25 1,668 8,807	3,154	340 3,822	906 3,539	1,050 1,067
30	Tractor and no horses or mulesfarms reporting 1954 FARM LABOR	70, 221	74,931	1,259	0,007	18,581	21,980	19,117	5,187
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	125,830	92,283	1,501	10,555	21,836	25,873	23,878	8,640
37 38	Family workers, including persons 1954 operator	262,601 124,789	212,966 91,421	15,393	37,759 10,399	51,466 21,651	52,962 25,658	42,838 23,699	12,548 8,605
39	Operators working 1 or more hours	121,664	89,651	1,384	10,202	21,274	25,198	23,158	8,435
40	Unpaid members of operator's family	53,066 77,191	42,409 62,479	717 1,356	5,585 9,015	11,194	12,363	9,865 14,058	2,685 3,365
42	Hired workersfarms reporting 1954 persons 1954	19,159 63,746	17,810 60,836	1,168 12,653	4,827 18,542	17,000 5,020 13,192	17,685 3,975 10,079	2,409 5,622	411 748
44	Regular workers (to be employed 150 or more mays)farms reporting 1954 persons 1954	7,589 11,555	7,356 11,005	919 2,789	2,893 4,016	2,024 2,425	1,012 1,208	432 474	76 93
46	Seasonal workers (to be employed less than 150 days)	13,573	12,414	772 9,864	2,755	3,380	3,120	2,032	355
47	persons 1954 SPECIFIED FARM EXPENDITURES	52,191	49,831	7,004	14,526	10,767	8,871	5,148	655
48 49	Specified farm expenditures ¹ farms reporting 1954	137,313	97,926	1,542	10,831	22,541	27,413	25,979	9,620
50	laborfarms reporting 1954	99,686 85,289 15,281,274	80,264 68,089	1,451 814	9,668 7,092 2,226,890	19,513 16,114	22,908 20,023 3,979,001	20,596	6,128 5,481
51 52 53	Hired laborfarms reporting 1954	56,118 76,578	13,870,689 49,617 67,002	475,741 1,395 881	8,276 5,419	16,114 3,946,955 14,146 17,236	13,619	2,719,027 9, 87 8 16,052	523,075 2,303 4,565
54 55	dollars 1954	40,744,165 47,435,545	67,002 38,932,715 44,833,563	11,301,686 10,450,780 405	12,837,211	8,232,579	4,251,725 7,675,294	1,933,814 3,316,113	375,700 636,500
56 57		52,600 3,518	46,170 3,447	990	6,573 1,703	559	15,486 133	9,831 47	2,288 15
58 59	1949	103,309 116,358 68,302,131	76,736 86,779 62,588,068	1,006 575 5,713,466	9,076 5,245 16,451,439	19,160 18,413 18,558,440	21,814 28,335 13,258,805	18,803 24,131 7,001,023	6,877 10,080 1,604,895
61	1949 Gasoline and other petroleum fuel	56,922,367	50,357,720	3,734,586	8,398,600	14,607,848	13,944,687	7,677,584	1,994,415
63	and oilfarms reporting 1954	119,371 115,275 36,600,754	90,201 90,995 33,832,639	1,463 861 2,241,362	10,544 5,798 7,825,510	21,815 20,019 10,194,501 8,513,626	26,056 30,451 7,857,424	23,269 25,306 4,754,752 4,520,374	7,054 8,560 959,090
65	Commercial fertilizer and fertilizing	30,064,444	27,790,409	2,241,362 1,291,486	4,100,242	1	8,271,730		1,034,951
67 68		98,755 32,832,859 567,238	81,041 31,163,156 537,243	1,435 3,094,898 51,914	10,423 8,983,736 150,620	21,326 9,392,354 161,210	23,927 6,040,646 108,167	19,078 3,128,037 55,902 471,174	4,852 523,485 9,430
69	acres on which used 1954 Lime and liming materialfarms reporting 1954	4,527,501	4,294,034	273,993	1,150,908	3,624	3,255		79,051
70 71 72 73	tons 1954 dollars 1954 scres limed 1954	440,254 1,542,826 225,014	414,036 1,437,722 210,029	36,894 125,311 16,697	97,401 371,686 50,323	129,830 424,712 64,180	92,165 317,678 46,078	51,191 176,040 29,086	6,555 22,295
73	acres limed 1954	225,014	210,029	16,697	20,323	64,180	46,078	Z9,086	3,665

¹Excludes farms reporting commercial fertilizer and lime.

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950

													_
The State—Conti	nued						irea 1						
Economic classCo	ontinued						Economic	cless		,			
Other farms		Total all			Comm	erciel farma					Other farms	r	-
Pert-time Resi- dential	Abnormal	farms	Totel	Cless I	Cless II	Cless III	Cless 1V	Class V	Cless VI	Part-time	Resi- dentiel	Abnormal	
13,409 11,575 20,864 18,635 22,556 21,935 12,707 10,003 17,304 14,685 8,001 6,305 415 120 1,107 345 2,048 390	76 76 78 444 76 50 10 25	1,706 3,571 4,358 409 2,966 811 11 931 1,425	1,054 2,107 2,572 283 1,847 493 5 784 1,268	11 11 21 5 11 10	54 70 62 16 70 24	121 204 193 47 204 74 	347 654 606 78 589 148 331 527	421 897 1,245 110 752 206 5 266 465	90 271 445 26 221 31 45	336 783 825 71 608 187 5 121	305 670 960 55 500 130	11 11 11 11 11 11	1 2 3 4 5 6 7 8
2,190 430 2,220 435 861 170 866 170 741 85 741 85 145 65	40 45 28 29 28 34 18 25	442 449 497 502 125 125	377 384 441 446 109 109	5 5 5 5 5 5 5 5	18 20 11 11 15 15	76 76 23 23	162 162 257 262 41 41	82 82 82 82 25 25	25 25 10 10	55 55 46 46 5	10 10 10 10 10	 1	10 11 12 13 14 15 16 17
7,1e7 4,759 7,724 5,135 16,689 10,25 13,664 8,250 18,714 10,7e5 14,555 8,580 14,801 15,850 19,650	52 158 62 63 272 415 70 227	1,869 2,343 3,001 3,225 3,794 3,671 3,087 3,807	1,240 1,625 1,967 2,204 2,658 2,573 1,804 2,258	11 22 11 21 36 70 11 16	65 115 55 61 118 123 69 140	137 181 189 189 331 292 183 236	459 629 664 568 946 663 549 678	442 533 832 1,065 979 1,110 776 931	126 145 216 300 248 315 216 257	-368 433 1653 600 727 645 687 833	260 280 380 420 405 450 585 705	1 5 1 1 4 3 11 11	18 19 20 21 22 23 24 25
17,833 13,646 20,415 17,110	17 47	1,782 2,086	485 43o	1	5 2	9 32	109 62	361 340	:::	722 835	575 815	:::	26 27
18,922 14,541 20,179 17,975 17,702 13,346 18,239 15,945	10 39 10 38	2,234 2,575 1,566 1,740	1,077 1,050 549 430	1	25 26 5 6	91 62 30 32	338 212 137 97	J52 600 376 295	70 150	637 725 547 575	520 800 470 735	:::	28 29 30 31
3,920 7,781	15	65t	176		15	16	10	90	45	140	330	10	32
695 2,193 14,496 14,496 14,496 14,496	8 54	175 537 2,464	75 445 1,522	11	10 45	51 138	5 148 516	20 170 662	50 66 150	45 67 586	55 25 355		33 34 35
18,419 15,061 29,501 19,737	67 397	3,627 8,267	2,163 5,918	11 536	70 492	205 712	674 1,776	897 1,858	30 ₆ 544	778 1,379	675 955	11 15	36 37
18,312 15,006	50	3,585	2,132	11	65	204	669	887	296	777	665	11	38
17,622 14,341	50	3,443	2,090	11	65	202	ь59	862	291	742	600	11	3
7,021 3,631 9,791 4,906 1,062 235 2,088 490	5 15 52 332	2,133 3,014 425 1,810	1,437 2,153 368 1,675	10 20 10 505	43 71 59 356	132 218 69 292	522 849 123 268	560 765 86 231	170 230 21 23	441 566 36 71	255 295 20 60	1 4	43 41 42 43
161 20 201 20	52 329	143 182	127 163	5 5	33 58	24 25	48 56	6	11 13	5 5	10 10	1 4	44
942 215 1,887 470	2 3	308 1,628	267 1,512	10 500	33 298	47 267	82 212	85 225	10 10	31 66	10 50	:::	46
21,079 18,231	77	3,807	2,218	11	70	205	679	942	311	838	740	11	48
13,425 5,935 11,999 5,175 1,119,835 280,800 4,919 1,525 7,220 2,355 1,046,335 431,755 4,899 1,520	62 26 9,950 57 51 885,940 1,123,892 11 46	2,604 2,193 223,568 1,503 2,026 628,343 884,906 1,465	1,811 1,521 180,271 1,185 1,595 571,123 829,176 1,148 37	11 3,856 11 22 69,635 199,829 1	70 42 5,620 70 47 174,109 139,860 51	194 175 27,106 158 179 95,774 177,303 156 2	584 467 55,224 399 442,460 135,179 393 6	766 665 73,500 466 77,985 158,310 466	186 166 14,965 81 180 11,160 18,695 81	517 456 32,562 232 305 25,860 30,800 232	275 215 10,335 85 125 11,360 11,130 85	1 400 1 20,000 13,800	50 51 52 53 54 55 56 57
13,772 16,120 13,415 3,296,819 3,692,939 1,832,215	65 44 781,544 1,039,493	3,184 3,883 1,365,816 1,484,892	1,962 2,352 1,155,886 1,203,480	11 5 8,277 6,915	42 51 83,699 69,350	199 154 203,015 127,330	639 592 416,425 395,810	815 1,105 360,455 514,055	256 385 84,015 90,020	661 810 127,155 174,275	550 720 60,275 75,660	22,500 31,47°	58 59 60 61
17,438 11,660 15,402 8,815 2,000,426 669,985 1,614,003 551,455	72 63 97,704 108,577	3,331 3,651 616,598 572,070	2,083 2,415 520,728 489,566	11 22 16,250 27,985	70 62 48,108 47,025	205 199 77,330 86,766	679 607 172,745 132,220	877 1,140 177,100 164,810	241 385 29,195 30,760	737 705 62,575 54,505	500 530 28,295 25,575	11 5,000 2,424	62 63 64 65
12,257 5,395 1,281,105 287,850 22,779 5,278 181,807 38,625 1,200 360 19,115 5,100 77,755 15,690 11,170 2,775	62 100,748 1,938 12,815 2,093 11,659 1,040	1,243 177,765 3,278 18,780 477 12,215 30,030 5,060	912 153,075 2,808 16,390 352 9,930 24,870 4,075	10 14,250 275 1,450	25,850 488 2,250 15 360 1,140	134 29,560 526 3,263 76 1,955 5,150 825	378 53,965 964 6,252 146 4,305 10,020 1,800	265 24,480 469 2,605 95 2,845 7,040 1,020	70 4,970 86 570 20 465 1,520 275	230 17,730 312 1,670 90 2,075 4,545 745	100 3,040 86 370 35 210 615 240	3,870 72 350 	66 67 68 69 70 71 72 73

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

				Area	2			
Item	l				onomic class			
(For definitions and explanations, see text)	Total all			Com	mercial farms		Γ'	
	farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED FACILITIES AND EQUIPMENT								
Telephone	2,501 4,134	1,880 2,952	5	119 125	386 463	653 955	571 1,072	146 332
Television set	4,653 960	3,206 735	23	95 27	385 124	1,100 291	1,087	51e 5:
Piped running water farms reporting 1954 Home freezer farms reporting 1954 Electric pig brooder farms reporting 1954	3,098 1,411	2,316 1,105	5 5	125 88	433 214	805 407	768 341	180 50
Electric pig orooder	60 780 1.899	35 729 1,833		50 85	180 376	20 263 772	10 186 530	50
Grain combinesfarms reporting 1954	582	561		44	189	196	121	11
number 1954 Corn pickers	582 26 26	561 26 26		44	189 21 21	196 5	121	11
Pick-up hay balersfarms reporting 1954 number 1954	663 664	642 643		73 74	180 180	233 233	141 141	1:
Field forage harvestersfarms reporting 1954 number 1954	277 277	276 276		33 33	123 123	100 100	20 20	
Motortrucksfarms reporting 1954 number 1954	1,953	1,551	5 10	95 144	332 373	551 627	447 490	121
Tractors, other than gardenfarms reporting 1954 1950	2,209 3,510 3,493	1,765 2,738 2,781	5 23	100 85	448 350	952 1.035	982 912	251 376
number 1954 1950	4,677	3,845 3,275 2,557	15 65	238 178	834 484	1,297	1,179	28:
Automobiles	3,553 4,301	2,557 3,075	5 10	124 165	412 493	822 991	913 1,089	281 321
OFF-FARM WORK AND OTHER INCOME								
Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954	1,451	510		6	11	92	401	
Working off their farms.	1,801	371		1	25	125	220	• • •
totaloperators reporting 1954 1949	2,388 2,561 1,508	1,297 1,155	5	26 28	158 117	411 325	602 500	9 18
100 or more daysoperators reporting 1954 1949	1,508	527 384		8	30 41	145 135	346 200	::
FARMS BY CLASS OF WORK POWER	667	247		25	10	15	91	106
No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or farms reporting 1954	205	95	•••		5	5	50	35
mules	726	565 2,173		38 62	133 315	182 770	176 806	36 21
FARM LABOR								
Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	3,902	2,875	5 145	125 367	453	932	1,028	332 491
Family workers, including operator	8,285	6,712 . 2,864	143	124	1,358	2,214 927	2,131	332
Operators working 1 or more	3,725	2,763	5	124	433	892	987	322
hours	2,170	1,785		91	338	613	613	130
persons 1954 Hired workers	3,562 445 998	2,992 419 957	5 140	148 79 95	659 129 266	1,011 126 311	1,019 75 125	155 5 20
Regular workers (to be employed 150 or more days)farms reporting 1954	223	207	5	64	72	41	25	
Seasonal workers (to be employed less	278	247	10	73	88	51	25	
than 150 days)farms reporting 1954 persons 1954	260 720	250 710	130	22 22	68 178	95 260	55 100	20
SPECIFIED FARM EXPENDITURES Specified farm expenditures ¹ ,farms reporting 1954	4,372	3,080	6	125	463	972	1,123	392
Machine hire and/or hired laborfarms reporting 1954	3,157	2,520	5	124 77	418	794	907	272
Machine hirefarms reporting 1954 dollars 1954	2,681 335,818	2,134 296,115	2,500	12,370	312 51,285	679 102,880	806 101,925	25,155 25,155
Hired laborfarms reporting 1954 1949 dollars 1954	1,821 2,456 917,056	1,560 2,134 816,637	5 23 50,000	109 85 288,132	313 335 250,665	524 840 146,454	512 671 69,826	97 180
dollars 1954 1949 \$1 to \$2,499farms reporting 1954	1,189,206 1,740	1,087,455	128,571	288,132 238,103 66	241,103 286	323,290 519	141,183 512	15,205
\$2,500 and overfarms reporting 1954	81	80	5	43	27	5		• •
Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	3,367 4,326 1,595,483	2,525 3,139 1,428,924	23	95 79 109,721	407 379 421,610	816 1,055 539,888	891 1,077 291,205	31.6 526 66,500
Gasoline and other petroleum fuel	1,708,671	1,491,137	96,520	131,314	352,246	486,490	350,522	74,045
and oil	3,755 4,003	2,828 3,121	5 23	125 90	443 370	937 1,120	1,027	291 431
dollars 1954 1949 Commercial fertilizer and fertilizing	986,113 849,357	905,602 778,853	11,500 34,248	89,928 76,563	266,420 154,687	294,994 291,000	208,895 170,895	33,865 51,460
materialfarms reporting 1954 dollars 1954	1,954 385,256	1,722 365,417	28,000	109 54,339	335 98,845	666 125,587	491 51,566	116 7,080
tons 1954 acres on which used 1954	6,914 51,643	6,516	400 1,550	885 6,368	1,818	2,295 18,167	984 8,022	134 1,086
Lime and liming materialfarms reporting 1954 tons 1954	128 1,963	113 1,768		2 153	21 290	55 825	30 470	5 30 130
dollars 1954 acres limed 1954	6,542 1,590	5,892 1,460		437 85	1,425 235	2,170 725	1,730 400	150

 $^{^{1}\}mathrm{Excludes}$ farms reporting commercial fertilizer and lime.

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

	ea 2-Contin						A	rea 3						Т
Econom	nc class—Co	entinued						Economic	class					1
	Other farms		Total all		n	Соти	ercisl ferms					Other farms		1
Part-tima	Resi- dential	Abnormal	farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
350 571 685 125 416 165 5 45	270 610 760 100 365 140 20 5	1 1 2 1 1	3,693 6,075 6,320 2,323 5,379 2,185 135 477 1,494	2,392 3,684 4,228 1,378 3,398 1,530 110 397	106 116 96 79 116 97 5	261 277 322 196 277 181 5 71	498 643 632 297 638 351 25 76 322	677 1,022 1,148 336 987 421 50 105 495	620 1,096 1,205 365 955 380 30 95	230 530 825 105 425 100 45 80	715 1,160 1,055 525 1,000 365 20 65	585 1,230 1,035 420 980 290 5	1 1 2	
15 15 15 15	55 55 55 55 55 55 55 55 55 55 55 55 55	1 1 1 1 1	617 622 263 263 524 535 266 267 2,725	572 572 243 243 503 514 246 247 1,969	5 5 5 10 10	81 81 47 47 102 108 56 57	156 156 91 91 161 161 85 85	200 200 75 75 160 160 90 90	105 105 20 20 55 60 15 15	30 30 5 5 15 15	40 45 20 20 20 20 20 20 20	555	1 1	1
250 251 451 380 501 405 516 631	190 320 330 325 345 480 595	3 1 2 6 8	2,723 3,112 4,845 4,316 6,151 5,094 5,294 6,641	1,969 2,311 3,314 3,429 4,510 4,163 3,233 4,114	150 111 96 314 247 105 213	227 309 272 308 562 508 262 394	478 558 618 602 915 780 558 749	552 598 962 1,023 1,183 1,138 902 1,052	416 466 966 960 1,08b 1,040 966 1,166	200 230 385 440 450 450 440 540	445 485 920 540 990 575 1,025 1,300	310 315 610 345 645 350 1,035 1,225	1 1 1 2 6 6 6 1 2	2 2 2
501 725	440 705	:::	2,847 2,344	716 418	10 12	10 15	75 40	231 101	390 250		1,080 1,021	1,050 900	1 5	2 2
601 680 561 620	490 725 420 585	 1 	3,800 3,246 2,503 1,852	1,815 1,456 803 487	41 23 15 7	127 101 16 25	296 1 97 106 70	526 360 256 115	640 590 410 270	185 185	980 900 865 690	1,005 885 835 670	 5 	
150 30 110 341	270 80 50 270	 1 	1,150 360 1,009 3,836	330 175 754 2,560	5 20 91	5 56 216	35 126 492	35 25 196 766	90 75 236 730	160 75 120 265	190 75 170 750	630 110 85 525		3 3 3
501 856 496	525 700 525	1 17	5,579 13,217 5,540	3,603 10,281 3,579	11b 1,259	266 1,679 266	633 2,423 622	977 1,957 972	1,056 2,118 1,056	555 845 555	1,000 1,645 995	975 1,265 965	1 26	3 3
456	505	1	5,415	3,524	108	266	617	957	1,026	550	950	940	1	3
255 380 20 20	130 190 5 5	 1 16	2,212 3,148 791 4,654	1,597 2,308 735 4,449	30 45 101 1,106	126 211 146 1,202	326 522 202 1,284	470 640 130 360	465 665 136 427	180 225 20 70	365 530 45 165	250 310 10 15	 1 25	444
10 10	5 5	1 16	270 506	269 481	71 241	71 76	67 99	35 40	20 20	5 5			1 25	4
10 10	***	:::	606 4,148	551 3,968	59 865	106 1,126	145 1,185	100 320	121 407	20 65	45 165	10 15		4
626	665	1	6,245	3,784	116	277	653	1,012	1,126	600	1,170	1,290	1	41
406 351 30,653 170 250 23,510 29,865 170	230 195 8,950 90 70 12,785 9,955 90	1 1000 1 2 64,124 61,931 	4,544 3,695 463,687 2,959 3,553 2,813,432 4,588,956 2,717 242	3,348 2,720 389,212 2,403 3,090 2,658,502 4,445,495 2,167 236	111 37 12,220 101 96 982,835 1,443,990 5	277 186 32,767 267 323 655,670 1,380,024 157 110	613 451 80,205 548 583 529,420 872,460 523 25	921 800 117,930 661 918 297,110 517,301 661	986 861 114,965 631 800 136,212 183,970 631	440 385 31,125 195 370 57,255 47,750 190 5	765 645 55,685 375 346 60,875 70,091 370 5	430 330 18,790 180 115 7,705 10,950 180	1 2 86,350 62,420	50 51 52 52 54 55 56 57
416 555 94,109 114,305	425 630 46,950 58,900	1 25,500 44,329	4,466 4,941 1,817,868 1,701,666	2,915 3,585 1,558,018 1,423,356	55 59 56,200 121,671	201 257 195,655 247,983	512 527 436,585 286,644	826 1,007 498,685 340,213	876 1,040 297,053 317,150	445 695 73,840 109,695	685 720 139,390 154,925	865 635 80,225 71,725	1 1 40,235 51,660	58 59 60 61
486 475 53,506 45,210	440 405 23,705 21,380	1 2 3,300 3,914	5,239 4,912 1,296,072 1,224,427	3,448 3,849 1,122,075 1,118,782	101 91 110,895 117,682	267 318 165,547 187,225	632 613 265,855 231,827	967 1,112 299,123 303,713	1,016 1,115 219,045 203,370	465 600 61,610 74,965	995 691 127,945 81,145	795 370 44,770 20,600	1,282 3,900	62 63 64 65
156 12,590 250 2,207 15 195 650 130	75 2,945 62 510	1 4,304 86 660 	4,186 1,088,006 16,141 114,228 735 18,065 62,560 9,625	3,165 998,618 14,693 104,391 620 16,810 57,200 8,785	116 181,933 2,590 13,786 45 1,725 6,310 865	256 170,050 2,521 16,955 55 1,815 6,215	627 249,565 3,689 27,375 200 6,370 21,510 3,345	880 192,315 2,984 23,405 195 4,945 15,890 2,410	921 160,195 2,306 18,315 105 1,675 6,000 1,060	365 44,560 603 4,555 20 280 1,275 130	670 68,060 1,105 7,570 85 960 3,750 635	350 18,390 302 2,000 30 295 1,610 205	2,938 41 267	66 67 68 69 70 71 72 73

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

[Data are based on reports for only

					Area	4a	[Data 6	re based on re	ports for only
					Ec	poomic class			
	Item (For defigitions and explanations, see text)	Total all			Com	mercial farms			
		farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone farms reporting 1954 Electricity farms reporting 1954	5,931 9,712	4,180 6,470	39 39	243 291	878 1,023	1,218 1,809	1,352 2,328	450 980
3 4 5	1950 Television set	10,303 3,375 7,825	6,956 2,125 5,468	37 28 39	120 140 276	623 404 983	2,142 678 1,652	2,648 660 1,908	1,386 215 610
6 7 8	Television set	3,685 243	2,639 223	28	198 18	600 75	787	816 45	210 15
8	Power feed grinder	1,225 3,336	1,105 3,061	6 13	101 161	245 729	353 1,198	335 880	65 80
10 11	Grain combines	1,372 1,382	1,237 1,247 467	18 23	115 115	368 373	426 426	280 280	30 30
12	Corn pickersfarms reporting 1954 number 1954	513 518 1,371	467 472 1,291	11 11 12	73 73 136	168 168 375	1.30 130 413	80 85	5
14 15 16	Fick-up hay balersfarms reporting 1954 number 1954 Field forage harvestersfarms reporting 1954	1,386	1,306 420	12 12 13	136 136 65	375 385 174	413 413 108	305 310 60	50 50
17	number 1954	455	420	13	65	174	108	60	•••
18 19 20	Motortrucks	3,507 3,908 7,987	2,605 2,905 5,865	39 80 39	225 311 270	563 624 993	727 765 1,725	801 865 2,153	250 260 685
21	1950	6,947 9,853	5,452	32 137	115 578	607 1,507	1,923 2,134	2,024	751 705
23 24	1950 Automobilesfarms reporting 1954	7,618 8,619	6,103 5,743	88 39 77	210 285	801 978	2,083 1,607	2,140	781 770
25	number 1954	10,544	7,053	77	430	1,266	1,965	2,470	845
26	Farm operators— With other income of family exceeding value								
27	of farm products soldoperators reporting 1954 1949	3,958 4,140	1,170 879	1 6	8 5	65 40	284 226	812 602	::: :
28	Working off their farms, totaloperators reporting 1954 1949	5,822 5,195	3,004 2,349	16 9	135 45	426 252	929 691	1,278 1,017	220 335
30 31	100 or more daysoperators reporting 1954 1949	3,755 2,926	1,232 685	6 2	11 6	252 105 65	378 155	732 457	:::
	FARMS BY CLASS OF WORK POWER	1,453	442	1	21	30	4.5	125	200
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mules	606	341			50	65 30	116	200 190
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	1,531 6,456	1,256 4,609	6 33	39 231	196 7 97	334 1,391	516 1,637	165 520
	FARM LABOR								
36 37	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	9,341 20,605	6,408 16,421	40 1,063	291 2,203	1,023 3,535	1,775 3,850	2,264 4,335	1,015 1,435
38	Family workers, including operatorfarms reporting 1954	9,298	6,370	39	285	1,018	1,760	2,253	1,015
39 40	Operators working 1 or more hourspersons 1954 Unpsid members of operator's	9,066	6,258	38	284	988	1,745	2,213	990
41	familyfarms reporting 1954 persons 1954	3,910 5,902	3,054 4,636	12 47	140 290	573 843	963 1,360	1,016 1,676	350 420
42	Hired workers	1,003 5,637	938 5,527	39 978	182 1,629	289 1,704	197 745	211 446	20 25
44		329 434	314 419	29 97	77 102	106 116	36 38	51 51	15 15
46	Seasonal workers (to be employed less than 150 days)farms reporting 1954	751	701	38	124	203	171	160	5
47	persons 1954 SPECIFIED FARM EXPENDITURES	5,203	5,108	881	1,527	1,588	707	395	10
48 49	Specified farm expendituresfarms reporting 1954 Machine hire and/or hired	9,996	6,643	40	291	1,028	1,820	2,394	1,070
50	labor	6,929 6,092 784,476	5,403 4,706 692,881	39 18	275 181	947 795	1,604 1,410 218,822	1,873 1,697 206,925	665 605
51 52 53	dollars 1954 Hired labor	3,815	1 3,329	4,675 39 37	44,819 260	154,255 772 558	218,822 1,071 1,580	206,925 942 1,478	63,385 245 517
54 55	dollars 1954 1949	4,987 1,685,853 1,989,191	4,280 1,628,928 1,898,542	354,793 258,372	110 450,284 319,008	457,374 506,527	219,747 474,291	125,165 272,009	21,565 68,335
56 57	\$1 to \$2,499	3,702 113	3,216 113	34	208 52	747 25	1,069	942	245
58 59	Feed for livestock and poultryfarms reporting 1954	7,988 9,008	5,495 6,476	29 32	220 109	892 579	1,590 2,021	1,939 2,429 539,310	825 1,306
60 61	dollars 1954	3,261,425 2,882,346	2,898,465 2,481,962	136,230 165,915	473,111 170,675	820,642 393,837	776,827 933,097	539,310 565,128	152,345 253,310
62	Gasoline and other petroleum fuel and oil	8,326 7,743 1,981,253	5,964 6,061	39 37	281 110	1,013 604	1,734 2,069	2,147 2,339	750 902
64 65	dollars 1954 1949	1,981,253 1,553,276	1,766,243 1,401,749	47,678 62,636	217,358 90,892	437,344 230,167	523,558 522,628	452,925 380,465	87,380 114,961
66 67	Commercial fertilizer and fertilizing material	5,662 1,351,056	4,576 1,255,456	34 82,907	268 244,131	923 377,424	1,508	1,423 194,720 3,472	420 28,065
68	tons 1954	22,694 160,410	21,059 148,165	1,347 5,304	3,964 23,740	6,225 42,462	328,209 5,545 44,797	3,472 26,782 376	506 5,080
69 70 71 72 73	Lime and liming materialfarms reporting 1954 tons 1954	1,406 33,847	21,059 148,165 1,171 30,672 96,264	2,474	100 4,043	271 8.085	367 7.960	6,880	1,230
72 73	dollars 1954 acres limed 1954	110,069 20,016	96,264 17,626	2,608 660	12,624 2,043	26,410 4,650	26,785 4,703	24,102 4,890	3,735 680
		l l							

¹Excludes farms reporting commercial fertilizer and lime.

163

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

Ares	4a-Contin	ued	Aren 4b											
	ic class—Co							Economic o	1888					
	Other farms		Total all			Comm	ercial farma					Other farms		
Part-time	Resi- dential	Abnormal	farms	Total	Cless I	Class II	Class III	Class IV	Class V	Clasa VI	Part-time	Resi- dential	Abnormal	
996 1,682 1,652 675 1,317 646 20 90 240	755 1,560 1,695 575 1,040 400	:::	3,506 7,900 8,269 1,964 5,815 3,533 212 1,531 2,680	2,429 5,292 5,741 1,233 4,082 2,520 172 1,400 2,423	22 24 11 7 24 16 12 15 6	129 176 71 49 176 134 25 71	405 670 576 221 623 439 45 283 489	694 1,428 1,682 352 1,191 731 45 501 894	854 1,894 2,164 384 1,358 820 25 385 747	325 1,100 1,237 220 710 380 20 145 175	662 1,563 1,323 451 1,043 693 40 106 227	415 1,045 1,200 280 690 320	 5 	1 2 3 4 5 6 7 8 9
135 135 41 41 75 75 30 30	5 5 5 5 5 5		1,751 1,762 255 255 1,393 1,394 391 391	1,591 1,602 235 235 1,268 1,269 381 381	17 18 8 8 10 17 10	128 133 42 42 114 114 49 49	280 280 95 95 304 304 143 143	603 608 60 60 486 486 109 109	483 483 15 15 283 283 70 70	80 80 15 15 65 65	145 145 20 20 110 110 10	15 15 15 15		10 11 12 13 14 15 16 17
582 648 1,362 915 1,528 930 1,536 1,896	320 355 760 580 795 585 1,340 1,595	:::	2,914 3,184 6,628 5,934 8,505 6,668 6,859 8,094	2,093 2,302 4,735 4,711 6,432 5,415 4,577 5,447	24 57 24 10 81 33 23 51	161 205 171 55 442 106 170 272	409 463 650 560 1,150 811 604 762	627 671 1,367 1,552 1,872 1,761 1,287 1,508	587 621 1,693 1,798 1,997 1,931 1,653 1,939	285 285 830 736 890 773 840 915	521 557 1,323 828 1,473 848 1,392 1,632	300 325 570 390 600 400 890 1,015	 5 	18 19 20 21 22 23 24 25
1,527 1,656	1,261 1,605	:::	2,945 2,904	817 572		10 6	21 41	191 152	595 372	:::	1,343 1,317	785 1,015	:::	26
1,562 1,376 1,442 1,101	1,256 1,470 1,081 1,140		4,657 3,881 2,921 2,227	2,405 1,759 884 505	13 8 1 2	76 24 15	283 128 82 30	686 532 236 151	1,002 782 550 321	345 285 	1,427 1,147 1,307 917	825 975 730 805	:::	28 29 30 31
290	721		1,092	457		5	10	51	181	210	225	410		32
95 190 1,172	170 85 675		475 1,496 5,132	270 1,110 3,625	9 15	53 118	10 131 519	30 391 976	80 341 1,352	150 185 645	45 316 1,007	160 70 500	:::	33 34 35
1,567 2,502	1,366 1,682	:::	7,594 14,760	5,241 11,216	24 271	171 746	655 1,986	1,418 3,162	1,843 3,381	1,130 1,670	1,443	910 1,140		36 37
1,567	1,361		7,572	5,225	23	170	654	1,408	1,840	1,130	1,437	910		38
1,497	1,311		7,341	5,159	22	165	649	1,398	1,810	1,115	1,347	835		39
615 910 55 95	241 356 10 15		3,569 5,305 850 2,114	2,654 4,080 759 1,977	20 53 17 196	124 222 88 359	440 788 204 549	819 1,294 189 470	861 1,258 206 313	390 465 55 90	685 940 76 117	230 285 15 20	:::	40 41 42 43
15 15	:::	:::	250 321	239 310	12 35	56 73	84 97	42 48	40 52	5 5	11 11	:::	:::	44
40 80	10 15	:::	648 1,793	567 1,667	15 161	53 286	121 452	157 422	171 261	50 85	66 106	15 20	:::	46 47
1,747	1,606		8,145	5,457	24	176	670	1,443	1,954	1,190	1,593	1,095		48
1,046 956 71,470 401 537 51,440 68,254 401	480 430 20,125 85 170 5,485 22,395 85		5,908 5,227 770,233 2,974 4,251 984,081 1,342,356 2,934 40	4,457 3,871 642,328 2,478 3,525 915,651 1,278,671 2,443 35	24 5 7,962 23 11 133,654 72,522 11 12	171 119 21,035 156 66 225,472 164,626 138	634 530 119,804 488 522 214,615 384,079 485	1,199 1,016 202,185 729 1,296 163,299 403,063 729	1,564 1,426 216,452 767 1,188 149,711 208,751 765	865 775 74,890 315 442 28,900 45,630 315	1,076 996 109,005 421 556 50,720 47,125 421	375 360 18,900 75 165 17,710 16,060 70	5 500	49 50 51 52 53 54 55 56 57
1,262 1,382 258,830 271,319	1,231 1,150 104,130 129,065		6,211 6,863 1,973,341 1,779,731	4,273 4,941 1,654,236 1,528,301	22 9 92,955 31,399	149 67 239,008 86,703	594 524 448,363 358,228	1,171 1,474 400,280 467,777	1,477 1,805 341,235 437,614	860 1,062 132,395 146,580	1,108 1,077 240,885 168,390	830 845 78,220 83,040		58 59 60 61
1,402 1,057 154,965 118,522	960 625 60,045 33,005		7,086 6,633 1,832,476 1,428,555	4,973 5,220 1,574,631 1,289,844	24 11 39,662 21,702	175 60 144,689 43,111	640 567 341,184 260,108	1,397 1,621 526,694 435,844	1,802 2,020 404,522 406,399	935 941 117,880 122,680	1,428 973 216,670 104,211	685 435 41,175 34,000	5 5 500	62 63 64 65
746 80,080 1,339 10,150 170 2,400 11,520 1,915	340 15,520 296 2,095 65 775 2,285 475		4,286 785,836 14,469 118,837 396 11,150 39,997 6,378	3,396 717,916 13,157 109,207 351 10,700 38,687 6,033	18 24,637 420 2,733 1 50 250 25	154 95,397 1,695 12,755 23 1,144 4,324 502	576 196,571 3,606 26,859 106 3,725 11,427 2,580	1,075 213,450 4,051 37,760 107 2,735 10,713 1,415	1,128 138,331 2,556 22,165 94 2,771 10,113 1,301	445 49,530 829 6,935 20 275 1,860 210	675 59,710 1,150 8,545 40 390 1,010 270	215 8,210 162 1,085 5 60 300 75		66 67 68 69 70 71 72 73

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

=					Areas 5a	and A	,_	are based on re	porter for only
	Item					onomic class			
	(For definitions and explanations, see text)	Total all farms	Total	Class I	Class II	mercial farms	Class IV	Class V	Class VI
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone	9,035 15,151	7,005 11,431	152 173	1,012 1,252	1,955 2,920 2,732	1,956	1,580	350 830
3 4 5	1950 Come populating 1957	16,383 8,649	12,247	42 131	822 917	1,900	3,396 3,906 1,896	2,860 3,355 1,425 2,300	1,390 295
5 6 7 8	Piped running water farms reporting 1954. Home freezer farms reporting 1954. Electric pig brooder farms reporting 1954. Power feed grinder farms reporting 1954.	12,591 6,996 376 1,689	9,751 5,641 331 1,549	173 143 21 58	1,227 902 75 286	2,690 1,660 125 565	2,866 1,516 60 435	2,300 1,175 50 160	495 245 45
9	Milking machinefarms reporting 1954	5,242	5,027	81.	841	1,790	1,470	755	90
10 11 12	Grain combines	5,8 8 2 6,025 2,650	5,492 5,620 2,530	130 148 78	992 1,037 662	1,965 1,995 950	1,605 1,615	690 700	110 125
13 14	number 1954 Pick-up hay balersfarms reporting 1954	2,666 1,954	2,546 1,884	79 89	667 465	960 685	595 595 425	205 205 190	40 40 30
15 16 17	number 1954 Field forage harvestersfarms reporting 1954 number 1954	1,954 872 877	1,884 837 842	89 51 51	465 296 296	685 285 290	425 130 130	190 65 65	30 10 10
18	Motortrucksfarms reporting 1954	6,080	5,190 5,958	142 284	947	1,620	1,356	920	205
20 21	Tractors, other than gardenfarms reporting 1954	6,903 13,515 12,747	10,740 10,526	167 37	1,243 1,217 802	1,765 2,840 2,552	1,476 3,281 3,630	955 2,645 2,715	235 590 790
22 23	number 1954 1950	20,155 16,706	17,050 14,339	536 106	2,882 1,750	5,035 3,998	4,667 4,580	3,240 3,070	690 835
24 25	Automobiles	14,004 17,581	10,699 13,626	161 369	1,207 1,905	2,830 3,655	3,206 3,872	2,620 3,060	675 765
	OFF-FARM WORK AND OTHER INCOME Farm operators-								
26 27	With other income of family exceeding value of farm products soldoperators reporting 1954 1949	5,333 5,176	2,438 1,575	12	71 15	250	835 440	1,270	
28	Working off their farms,	8,259	5,099	62	397	1.105	1,715	1,000	145
29 30 31	1949 100 or more daysoperators reporting 1954 1949	7,367 5,992 4,871	3,866 3,052 1,655	5 5 5	171 112 25	700 500 155	1,265 1,090 530	1,450 1,345 940	275
	FARMS BY CLASS OF WORK POWER								
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954	1,681	756	. 6	30	95	165	230	230 45
34 35	mules	1,129 12,386	864 9.876	12 155	101 1,116	220 2,620	196 3,085	270 2,375	65 525
	FARM LABOR Week of September 26-October 2:								
36 37	Family and/or hired workersfarms reporting 1954 persons 1954	14,371 29,599	11,121 24,774	173 1,761	1,212 3,846	2,845 6,220	3,256 6,677	2,830 5,045	805 1,225
38	Family workers, including operatorfarms reporting 1954	14,286	11,051	168	1,207	2,835	3,236	2,800	805
40	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	13,936	10,841	168	1,167	2,795	3,186	2,740	785
41	familyfarms reporting 1954 persons 1954	6,235 9,40o	5,185 7,931	79 185	680 1,120 477	1,460 2,200	1,556 2,301	1,170 1,755	240 370
42 43 44	Hired workersfarms reporting 1954 persons 1954 Regular workers (to be employed 150	2,147 6,257	2,012 6,002	125 1,408	1,559	545 1,225	520 1,190	305 550	40 70
45	or more days)farms reporting 1954 persons 1954	694 949	674 924	98 186	281 363	180 255	70 75	45 45	:::
46 47	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	1,625 5,308	1,510 5,078	94 1,222	266 1,196	385 970	460 1,115	265 505	40 70
	SPECIFIED FARM EXPENDITURES								
48 49	Specified farm expendituresfarms reporting 1954 Machine hire and/or hired laborfarms reporting 1954	15,251 11,780	11,606 9,905	173	1,257	2,940 2,595	3,436 2,991	2,935	865 565
50 51	Machine hirefarms reporting 1954 dollars 1954	10,511	8,776 2,061,397	120 62,437	900 343,480	2,235 625,160 1,885	2,691 597,070 1,740	2,300 380,460	530 52,790
52 53 54 55	Hired laborfarms reporting 1954 1949 dollara 1954	6,644 9,382	6,104 8,230	162 45	957 747	2.291	2.841 /	1,200 1,825	160 481
56	1949 \$1 to \$2,499farms reporting 1954	3,218,667 3,935,081 6,399	3,146,227 3,783,301 5,864	840,287 593,938 68	981,900 954,553 851	757,450 1,129,115 1,855	379,875 769,655 1,740	176,855 276,750 1,190	9,860 59,290 160
57 58	\$2,500 and overfarms reporting 1954 Feed for livestock and poultryfarms reporting 1954	245 10,838	240 8,703	94 130	106 1,057	30 2,415		2,000	560
59 60	1949 dollars 1954	13,045 6,308,130	10,319 5,916,235	29 498,610	732 1,559,835	2,457	2,541 3,420 1,275,220	2,695	986
61 62	Gasoline and other petroleum fuel and oil	5,213,330 13,944	4,811,030	625,182 171	834,345	1,383,238 2,880	1,191,385 3,276	647,980 2,705	128,900 665
63 64	1949 dollars 1954	13,512	11,100 4,286,237	40 302,177	812 916,135	2,677 1,376,845	3,765 998,060	2,930 589,070	876 103,950
65 66	Commercial fertilizer and fertilizing	3,655,561	3,408,681	44,184	583,065	1,107,127	1,022,640	539,430	112,235
67 68	material	12,079 4,279,163 76,791	10,189 4,093,703 73,301	167 405,743 7,326	1,217 1,125,130 19,948	2,805 1,299,410 22,765	3,180 827,445 15,159	2,325 375,910 6,949	495 60,065 1,154
69 70 71 72	acres on which used 1954 Lime and liming materialfarms reporting 1954	623,164	591,604 635	39,688 20	148,471 90	196,725	135,545	60,925	10,250 15
71 72 73	tons 1954 dollars 1954	17,415 70,755	15,695 61,900	1,690 8,195	3,020 11,590	2,895 12,200	4,560 18,405	3,305 10,080	1,430
73	acres limed 1954	11,220	10,205	1,225	1,575	2,675	3,070	1,455	205

 $^{^{1}\}mathrm{Excludes}$ farms reporting commercial fertilizer and lime.

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

Areas	5a and A-Co	ntinued		Area 5b									T	
Econom	ic classCo	ntinued		Economic class]
	Other farms		Total all			Comm	ercial farms	Г				Other farms		
Part-time	Resi- dential	Abnormal	farme	Total	Class I	Clase II	Class III	Class IV	Class V	Clase VI	Part-time	Resi- dential	Abnormal	
1,145 2,145 2,421 1,250 1,695 865 40 120 185	880 1,570 1,710 830 1,140 485 5 20 25	5 5 5 5 5 5 5 5	7,169 11,219 11,572 4,879 9,444 4,778 240 1,455 5,142	6,283 9,493 10,001 4,064 8,208 4,278 200 1,420 4,972	140 145 61 83 140 120 10 43 60	1,192 1,407 688 806 1,377 942 45 336 1,057	1,921 2,701 2,756 1,185 2,511 1,486 60 561	1,755 2,780 3,446 1,090 2,375 1,060 50 375	995 1,895 2,065 755 1,440 540 30 95 475	280 565 985 145 365 130 5 10 65	405 850 850 410 600 270 20 20 125	475 870 720 405 630 230 20 15	6 1 6 5	1 2 3 4 5 6 7 8 9
330 340 100 100 70 70 30 30	60 65 20 20 5		5,927 6,207 1,130 1,157 1,693 1,729 1,194 1,209	5,741 6,021 1,100 1,127 1,653 1,689 1,179 1,194	124 169 89 91 31 32 62 62	1,196 1,311 385 410 416 416 421 426	2,041 2,121 371 371 661 661 436 441	1,630 1,670 210 210 390 405 210 215	665 665 35 35 130 145 45	85 85 10 10 25 30 5	140 140 20 20 35 35 5 5	40 40 10 10 5 5 5	6 6 5 5	10 11 12 13 14 15 16 17
595 645 1,775 1,541 2,045 1,662 1,955 2,345	290 290 995 675 1,050 700 1,345 1,595	5 10 5 5 10 5 5 5	4,898 5,611 10,154 9,403 17,560 13,375 10,519 13,384	4,512 5,205 8,998 8,652 16,256 12,580 8,948 11,492	130 256 145 62 532 220 145 340	1,082 1,354 1,407 678 3,636 1,495 1,407 2,107	1,570 1,690 2,651 2,621 5,218 4,293 2,621 3,475	1,090 1,190 2,740 3,181 4,330 4,147 2,585 3,120	560 635 1,695 1,545 2,130 1,805 1,720 1,960	80 360 565 410 620 470 490	245 -255 670 500 780 540 790 970	135 145 480 250 510 250 775 900	6 6 1 14 5 6 22	18 19 20 21 22 23 24 25
1,815 2,246	1,080 1,350		2,776 1,885	1,356 695	5	10	141 65	505 245	695 380	:::	775 665	645 525	:::	26 27
2,000 2,196 1,875 2,056	1,160 1,305 1,065 1,160		5,044 4,162 3,027 2,176	3,639 2,807 1,802 991	47 21 21 11	426 156 75 20	881 655 291 105	1,215 1,030 700 410	1,005 755 715 445	65 190 	760 790 675 705	645 565 550 480		28 29 30 31
360	565		1,025	475		10	50	60	155	200	185	365		32
35 185 1,590	80 80 915	 5	250 1,287 8,867	155 1,117 7,881	19 126	157 1,250	10 336 2,315	15 340 2,400	80 235 1,460	50 30 330	20 105 565	75 65 415		33 34 35
1,965 3,160	1,280 1,655	5 10	10,674 20,228	9,158 18,111	135 603	1,402 3,663	2,636 5,385	2,675 4,920	1,765 2,805	545 735	750 1,165	760 940	6 12	36 37
1,960	1,275		10,642	9,127	135	1,402	2,630	2,655	1,760	545	750	760	5	38
1,890	1,205		10,485	9,020	133	1,382	2,605	2,635	1,725	540	735	725	5	39
750 1,070 100 200	300 405 30 45	5 10	4,876 7,166 1,408 2,577	4,426 6,576 1,362 2,515	100 210 90 260	826 1,376 426 905	1,440 2,130 396 650	1,250 1,790 320 495	685 910 100 170	125 160 30 35	275 390 35 40	175 200 10 15	1 7	40 41 42 43
10 10	5 5	5 10	626 790	625 7 8 5	68 140	266 330	216 240	60 60	15 15	:::	:::	:::	1 5	44 45
90 190	25 40	:::	930 1,787	884 1,730	49 120	235 575	220 410	265 435	85 155	3 0 35	35 40	10 15	1 2	46 47
2,145	1,495	5	11,359	9,618	145	1,417	2,711	2,815	1,925	605	865	870	6	48
1,425 1,320 133,480 455 961 44,265 126,015 455	445 410 18,700 80 190 6,575 25,565 80	5 5 1,665 5 1 21,600 200	8,584 7,759 1,926,947 4,564 7,198 2,330,296 2,763,174 4,397 167	7,803 7,033 1,865,357 4,393 6,797 2,295,681 2,680,846 4,227 166	135 111 94,342 125 62 488,990 219,364 61 64	1,277 1,117 468,765 947 633 898,970 693,512 851 96	2,331 2,070 594,555 1,506 2,311 563,621 1,011,690 1,500 6	2,245 2,060 464,100 1,175 2,371 242,780 560,605 1,175	1,485 1,365 211,265 535 1,050 87,090 154,560 535	330 310 32,330 105 370 14,230 41,115	550 515 50,555 135 295 16,610 34,585 135	230 210 11,005 35 105 6,005 6,090 35	1 30 1 12,000 41,653	49 50 51 52 53 54 55 56 57
1,215 1,656 280,790 281,485	915 1,070 101,105 120,815	10,000	8,857 9,188 6,279,385 4,581,530	7,666 8,217 6,051,830 4,389,265	119 52 656,165 320,537	1,247 588 1,824,190 715,099	2,340 2,451 1,844,690 1,656,139	2,230 2,951 1,197,835 1,173,525	1,285 1,530 431,390 408,230	445 645 97,560 115,735	615 525 133,420 104,305	570 445 64,135 62,960	30,000 25,000	58 59 60 61
1,915 1,711 245,005 200,420	1,115 695 66,845 43,660	5 6 2,205 2,800	10,384 9,958 4,051,530 3,181,523	9,118 9,072 3,937,090 3,097,316	140 62 227,042 98,213	1,392 658 1,059,090 454,867	2,671 2,696 1,331,278 1,166,676	2,755 3,296 880,380 974,025	1,750 1,725 372,435 325,895	410 635 66,865 77,640	705 590 81,220 69,370	555 295 30,820 13,550	6 1 2,400 1,287	62 63 64 65
1,400 151,080 2,830 26,020 90 1,710 8,805 990	485 31,925 608 5,135 5 10 50	2,455 52 405 	10,104 4,475,226 77,642 650,509 311 7,730 31,375 4,385	9,118 4,386,903 75,989 635,559 28,985 28,795 4,140	145 364,628 6,112 35,351 6 305 1,160	1,412 1,420,496 23,548 180,483 40 1,785 7,770 620	2,671 1,392,824 23,843 211,645 110 2,290 9,610 1,565	2,760 826,295 15,144 144,420 95 2,015 7,550 1,415	1,750 338,875 6,474 56,545 30 590 2,705 435	380 43,785 868 7,115	625 63,455 1,182 10,785 15 335 1,630 110	355 19,745 364 3,220 15 410 950 135	6 5,123 107 945 	66 67 68 69 70 71 72 73

Economic Area Table 2-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

=		[Data are based on report Areas 6a, B, and C Economic class								
					Eco	onomic class				
	Item (For definitions and explanations, see text)	Total all			Com	mercial farms				
		ferms	Total	Class I	Class II	Class III	Class IV	Class V	Cless VI	
	SPECIFIED FACILITIES AND EQUIPMENT									
1 2	Telephone farms reporting 1954 Electricity farms reporting 1954	9,979 12,494	7,143 8,638	153 163	940 995	1,765 1,985 1,912	2,180 2,630 3,020	1,715 2,220 2,400	390 645 84 0	
3 4 5	1950	13,210 7,483 11,460	8,730 4,837 8,024	78 132 158	480 655 985	1,912 1,140 1,931	3,020 1,425 2,460	2,400 1,190 1,985	840 295 505	
6	Home freezer. farms reporting 1954 Electric pig brooder. farms reporting 1954	4,849 365	3,468 330	108 15	615 65	915 100	985	710 100	135	
9	Television set. farms reporting 1994. Fiped running water farms reporting 1994. Home freezer farms reporting 1994. Electric pig brooder farms reporting 1994. Fower feed grinder farms reporting 1994. Mikhing machine farms reporting 1994.	852 4,136	747 3,886	22 51	160 605	180 1,260	235 1,305	1 15 575	35 90	
10 11	Grain combines	2,999 3,034	2,798 2,833	77 77	560 580	926 931	800 805	355 360	80 80	
12 13 14	Corn pickers	1,824 1,824 1,501	1,743 1,743 1,451	52 52 41	510 510 325	641 641 515	365 365 425	155 155 135	20 20	
15 16	number 1954 Field forage harvestersfarms reporting 1954	1,501 794	1,451 779	41 23	325 290	515 251	425 165	135	10 10 15	
17	number 1954	795 5,840	780 4,714	23 168	290 850	252 1,266	165	35 890	15	
19 20	Motortrucks	6,489	5,317 7,679	391 168	965 950	1,376	1,365 1,435 2,410	965 1.885	185 375	
21	1950 number 1954 1950	8,811 13,704	6,806 11,170	63 508	445 1,945	1,688	2,520	1,765 2,235 1,875	325 430 345	
23 24 25	Automobiles	10,639 11,245 14,833	8,574 7,799 10,279	187 168 483	850 925 1,430	2,972 2,427 1,861 2,366	2,890 2,410 3,070	1,875 1,950 2,395	345 485 535	
	OFF-FARM WORK AND OTHER INCOME									
26	Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954	4.908	1,962	1	60	196	695			
27 28	Working off their farms.	5,432	1,537	1		116	480	1,010 940	:::	
29 30	totaloperators reporting 1954 100 or more daysoperators reporting 1954	7,441 7,169 5,526	4,126 3,189	30 8	295 130	881 526 316	1,420 1,075 890	1,355 1,275	145 175	
31	1949	5,209	2,406 1,564	10	20	146	525	1,120 870	:::	
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	2,175	810		55	100	185	260	210	
33	No tractor but horses and/or mules	440 1,251	265 1,031	25	150	5 241	60 355	115 215	85 45	
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	8,789	6,648	143	800	1,650	2,055	1,670	330	
0.6	FARM LABOR Week of September 26-October 2:	11,470	0.000	140	980	3.000				
36 37 38	Family and/or hired workersfarms reporting 1954 persons 1954 Family workers, including	25,144	8,229 20,663	163 2,611	3,925	1,956 4,542	2,505 5,395	2,050 3,380	575 810	
39	Family workers, including operator	11,338 11,053	8,108 7,948	153 153	945	1,905 1,870	2,500 2,450	2,030 1,975	575 570	
40	Unpaid members of operator's	4,767	3,867	92	515	1,080	1,195	820	165	
41 42 43	persons 1954	6,550 1,820 7,541	5,385 1,694 7,330	140 133 2,318	810 520 2,185	1,525 531 1.147	1,650 360	1,065 125	195 25 45	
44	Regular workers (to be employed 150 or more days)	824	773	113	300	235	1,295	340 40	10	
45 46	persons 1954 Sensonal workers (to be employed less than 150 days)	1,275	1,214	334 107	480	255	90	45	10	
47	persons 1954	6,266	6,116	1,984	295 1,705	346 892	300 1,205	90 295	20 35	
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures ¹ farms reporting 1054	12,355	8,734	168	1,000	1,991	2,655	2,255	665	
49 50	Machine hire and/or hired labor farms reporting 1954. Machine hire farms reporting 1954.	8,465 7,143	6,999 5,858	168 92	895 615	1.731	2.140	1,650 1,490	415 370	
51 52 53	Machine hire	1,219,825 4,790	5,858 1,119,690 4,269 5,817	29,470 168	153,925 795	1,406 297,330 1,216	1,885 370,380 1,260	226,010 695	42,575	
54 55	1949 dollars 1954 1949	6,677 4,556,915 4,210,216	5,817 4,425,570 4,108,976	75 1,579,025 955,646	415 1,406,725 1,021,530	1,552 842,990 1,086,010	2,090 406,565 725,115	1,370 140,265 283,515	315 50,000 37,160	
56 57	\$1 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	4,345 445	3,830	35 133	615 180	1,130	1,240	685	125	
58 59	Feed for livestock and poultryfarms reporting 1954	9,769 10,587	7,149 7,652	103 45	845 415	1,731 1,717 3,295,875	2,255 2,660	1,765 2,165	450 650	
60 61 62	dollars 1954 1949 Casoline and other petroleum fuel	11,436,855 8,785,645	10,773,660 8,051,170	871,895 452,419	2,978,900 1,350,315	3,295,875 2,572,996	2,332,235 2,284,855	1,148,615 1,140,455	146,140 250,130	
63	and oilfarms reporting 1954 1949	10,235 9,868 2,943,470	7,844 7,573 2,717,170	168 70	950 450	1,886 1,833	2,465 2,745 648,815	1,930 2,040	445 435	
64 65 66	dollars 1954 1949 Commercial fertilizer and fertilizing	2,943,470 2,223,829	2,717,170 2,041,289	261,275 91,423	630,280 258,950	1,833 736,175 700,716	648,815 617,405	2,040 366,570 325,390	74,055 47,405	
67	materialfarms reporting 1954 dollars 1954	8,709 2,513,696 42,288	7,248 2,375,115 39,879	148 287,935	940 609,380 10,092	1,890 673,745	2,245 510,120	1,720 263,525	305 30,410	
69	tons 1954 acres on which used 1954 Lime and liming materialfarms reporting 1954	42,288 310,002 1,770 50,865	292,917	4,498 20,132 65	70,615	673,745 11,217 89,265	510,120 8,951 72,905	263,525 4,570 35,900	551 4,100	
69 70 71 72 73	tons 1954	191,005	1,610 47,845 178,280	3,330 15,360	12,640 50,730	455 14,000 46,835	72,905 370 10,530 42,110	305 6,345 19,855	1,000 3,390	
73	acres limed 1954	26,340	24,625	1,685	6,645	7,250	4,650	3,860	535	

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

Areas 6a,	B, and C-	Continued		Area 6b								Γ		
Econom:	ic class—Co	ntinued						Economic	less					
_	Other farms		Total all			Com	ercial farms					Other farms		
Part-time	Resi- dential	Abnormel	farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
1,430 1,885 2,180 1,300 1,760 655 25 60 205	1,400 1,965 2,280 1,345 1,670 720 10 40	6 20 1 6 5	5,868 7,973 8,167 5,692 7,333 3,926 256 388 1,263	4,058 5,283 5,390 3,762 4,963 2,826 236 343 1,203	185 195 73 150 190 144 11 21	623 693 341 547 678 527 75 132 256	910 1,090 1,021 845 1,040 665 85 80 420	970 1,285 1,485 955 1,215 665 20 55	990 1,385 1,765 955 1,295 590 30 35	380 635 705 310 545 236 15 20 40	975. 1,455 1,465 1,135 1,325 580 10 40	835 1,235 1,305 795 1,045 520 10 5		1 2 3 4 5 6 7 8 9
140 140 70 70 45 45 10	55 55 5 5 	6 6 6 5 5 5	1,177 1,193 1,177 1,194 554 559 239 239	1,117 1,133 1,127 1,144 529 534 234 234	30 32 40 46 22 22 23 13	292 301 277 288 187 192 101 101	425 425 395 395 215 215 80 80	205 210 250 250 60 60 25 25	150 150 160 160 45 45 10	15 15 5 5	55 55 45 45 20 20	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		10 11 12 13 14 15 16 17
620 640 1,390 1,210 1,500 1,255 1,745 2,325	505 530 965 790 1,020 805 1,700 2,225	1 2 6 5 14 5 1 4	5,023 6,079 6,838 6,001 9,855 7,842 6,823 9,035	3,913 4,904 4,848 4,529 7,680 6,142 4,538 6,155	190 374 195 67 560 260 190 451	633 975 683 326 1,575 672 663 1,109	950 1,210 1,070 986 1,855 1,545 1,035 1,410	920 1,010 1,205 1,330 1,650 1,670 1,065 1,300	940 1,050 1,215 1,470 1,495 1,625 1,130 1,395	280 285 480 350 545 370 455 490	640 665 1,215 920 1,355 1,060 1,280 1,675	470 510 775 545 820 610 1,005 1,205	77	18 19 20 21 22 23 24 25
1,535 1,960	1,410 1,915	1 20	3,235 3,225	1,145 970		30 15	140 75	380 240	590 640	:::	1,230 1,285	860 960	10	26 27
1,725 1,985 1,615 1,810	1,590 1,975 1,505 1,815	20	4,331 4,341 3,320 3,145	2,226 2,026 1,345 1,030	26 10 10	235 66 50 35	410 360 205 145	645 610 425 275	810 850 655 575	100 130	1,255 1,255 1,180 1,180	850 1,050 795 925	10	28 29 30 31
470	895		1,015	390		10	30	75	155	120	230	395		32
60 105 1,285	115 115 850		225 867 5,971	115 667 4,181	41 154	131 552	5 140 930	20 160 1,045	30 160 1,055	60 35 445	35 110 1,105	75 90 685	:::	33 34 35
1,665 2,570	1,570 1,890	6 21	7,128 24,315	5,008 20,525	190 2,770	693 4,890	1,065 4,190	1,225 4,075	1,275 3,635	560 965	1,215 2,410	905 1,380	:::	36 37
1,655	1,570	5	6,992	4,912 4,767	185 180	692 672	1,050	1,210	1,225	550 540	1,185	895 855		38
1,600 605 785 110 185	1,500 295 380 10	 6 16	6,742 3,382 4,637 2,257 12,936	2,567 3,527 2,017 12,231	91 150 169 2,440	441 612 503 3,606	1,025 605 925 455 2,240	640 875 455 2,050	600 750 355 1,685	190 215 80 210	525 730 215 560	290 380 25 145		40 41 42 43
45 45	:::	6 16	622 1,001	607 981	134 301	183 260	150 210	75 140	60 65	5 5	15 20	:::		44
80 140	10	:::	1,970 11,935	1,740 11,250	153 2,139	437 3,346	355 2,030	410 1,910	305 1,620	80 205	205 540	25 145	:::	46 47
1,875	1,740	6	8,058	5,353	195	698	1,105	1,300	1,400	655	1,475	1,230		48
1,025 895 78,160 410 620 65,015 65,150 410	435 390 21,975 105 230 21,530 26,030 105	6 10 44,800 10,060	6,232 4,340 649,866 4,767 5,113 6,567,100 5,888,561 4,080 687	4,777 3,315 574,941 3,952 4,171 6,400,665 5,586,901 3,270 682	194 108 33,304 194 78 2,098,475 1,410,891 20 174	673 377 107,187 643 322 1,931,875 1,222,680 345 298	1,045 735 149,535 955 971 1,335,280 1,569,735 775 180	1,175 820 132,770 945 1,205 582,330 825,315 925 20	1,180 895 124,875 900 1,290 384,565 474,825 890	510 380 27,270 315 305 68,140 83,455 315	980 710 49,805 615 680 131,585 136,845 610 5	475 315 25,120 200 255 34,850 31,970 200	132,845	49 50 51 52 53 54 55 56 57
1,315 1,495 430,600 495,570	1,300 1,430 220,095 237,555	5 10 12,500 1,350	4,921 5,801 2,589,505 2,418,050	3,361 4,070 2,294,200 2,023,740	74 32 173,030 87,841	477 257 604,940 408,634	740 796 617,115 514,550	830 1,205 444,100 507,880	840 1,310 350,230 375,350	400 470 104,785 129,485	805 985 177,740 237,615	755 740 117,565 124,015	32,680	58 59 60 61
1,425 1,390 171,225 124,520	960 900 48,325 56,770	6,750 1,250	6,993 6,352 2,037,060 1,642,587	4,933 4,810 1,877,065 1,474,033	190 78 238,725 122,689	693 331 484,450 221,599	1,060 1,001 485,885 459,040	1,230 1,380 334,240 344,385	1,260 1,595 270,780 266,510	500 425 62,985 59,810	1,260 1,005 120,125 101,520	800 525 39,870 41,005	26,029	62 63 64 65
985 105,795 1,907 13,105 110 1,870 8,205 1,070	470 24,170 450 3,060 45 795 1,895 425	8,616 1,52 920 5 355 2,625 220	6,472 2,362,675 36,517 217,620 1,283 35,213 139,049 17,898	4,817 2,220,300 34,237 204,010 1,103 33,293 131,454 16,778	190 329,508 4,917 20,260 58 3,853 18,864 2,093	682 670,017 10,147 59,025 255 9,380 42,845 4,545	1,075 599,080 9,240 59,870 330 10,705 36,300 4,845	1,165 345,165 5,457 35,940 260 5,145 19,805 2,800	1,220 222,670 3,542 22,885 160 3,780 12,140 2,215	485 53,860 934 6,030 40 430 1,500 280	1,105 112,925 1,789 10,845 130 1,450 5,800 855	550 29,450 491 2,765 50 470 1,795 265		66 67 68 69 70 71 72 73

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

=					Areas 7, D,	and F	[Data s	re based on re	ports for only
		I				Onomic class			
	Item (For definitions and explanations, see text)	Total	-			mercial farms			
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	all farms	Total	Class I	Class II	Class III	Class IV	Clasa V	Clasa VI
	SPECIFIED FACILITIES AND EQUIPMENT								,
1 2 3 4 5 6 7 8 9	Telephone farms reporting 1954. Electricity farms reporting 1954. Television set farms reporting 1954. Fiped running water farms reporting 1954. Fiped running water farms reporting 1954. Nome for sight phonder farms reporting 1954. Fower feed grinder farms reporting 1954. Hiking machine farms reporting 1954.	17,828 22,529 24,556 15,622 20,169 10,433 974 3,745 9,170	13,106 16,447 17,300 11,236 14,822 8,078 856 3,511 8,747	146 157 116 136 152 125 16 62 82	2,125 2,350 1,023 1,930 2,270 1,578 310 939 1,805	3,775 4,415 3,926 3,110 4,205 2,500 275 1,320 3,335	3,490 4,460 5,730 2,925 4,055 1,990 150 670 2,245	2,930 3,955 4,635 2,615 3,375 1,585 105 440 1,100	640 1,110 1,870 520 765 300 80 180
10 11 12 13	Grain combines .farms reporting 1954 .mumber 1954 .mumber 1954 Corn pickers .farms reporting 1954 .mumber 1954 .mumber 1954 Pick-up hay balers .farms reporting 1954	9,499 9,688 5,770 5,808 3,630	8,835 9,015 5,541 5,578 3,468	100 115 91 92 68	1,895 1,980 1,600 1,631 1,120	3,210 3,260 2,195 2,200 1,300	2,295 2,320 1,095 1,095 675	1,180 1,185 505 505 260	155 155 55 55 45
14 15 16 17	number 1954 Field forage harvestersfarms reporting 1954 number 1954	3,646 2,187 2,200	3,479 2,148 2,154	69 79 80	1,125 854 854	1,300 860 860	680 255 255	260 90 95	45 10 10
18 19 20 21 22 23 24 25	Motortrucks	10,230 11,579 19,350 18,537 29,066 24,562 20,424 26,696	8,652 9,774 15,172 14,656 24,336 20,397 15,042 19,772	142 304 147 112 518 339 152 396	1,935 2,490 2,285 983 5,313 2,125 2,280 3,826	2,670 2,835 4,300 3,746 7,545 6,033 4,180 5,445	2,170 2,305 4,205 5,150 5,805 6,585 4,040 4,960	1,480 1,580 3,490 3,660 4,310 4,240 3,590 4,235	255 260 745 1,005 845 1,075 800 910
25	OFF-FARM WORK AND OTHER INCOME	20,090	19,772	396	3,020	2,444,0	4,900	4,233	910
26 27	Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954 1949	8,152 8,123	3,417 2,586	6	126 15	440 231	1,120 840	1,725 1,500	:::
28 29 30	Working off their ferms, totaloperators reporting 1954 1949 100 or more daysoperators reporting 1954	12,517 12,162 9,543	7,167 5,954 4,408	25 23 7	837 366 266	1,790 1,145 695	2,025 1,900 1,465	2,305 2,285 1,975	185 235
31	1949 FARMS BY CLASS OF WORK POWER	8,924	3,142	17	105	340	1,000	1,680	
32 33	No tractor, horses, or mulesfarms reporting 1954	2,960 490	1,170	10	75	120 25	220 55	440 75	305 85
34 35	mules farms reporting 1954. Tractor and horses and/or mules farms reporting 1954. Tractor and no horses or mules farms reporting 1954. FARM LARGE	2,592 16,758	2,117 13,055	7 140	395 1,890	585 3,715	520 3,685	495 2,995	115 630
36 37 38	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	20,210 37,246	15,312 30,202	152 1,196	2,275 6,691	4,250 8,420	4,135 7,080	3,585 5,595	915 1,220
39	Family workers, including operator	20,077	15,206 14,890	136	2,250 2,209	4,235 4,165	4,095 4,010	3,580 3,490	910 880
40	hourspersons 1954 Unpaid members of operator's familyfarms reporting 1954	7,563	6,183	57	1,086	2,000	1,650	1,165	225
41 42 43 44	persons 1954 Hired workers	10,743 3,111 6,887	8,813 2,918 6,499	97 109 963	1,766 1,014 2,716	2,925 835 1,330	2,155 565 915	1,565 360 540	305 35 35
45 46	or more days)farms reporting 1954 persons 1954 Seasonal workers (to be employed less	1,436 2,028	1,403 1,891	89 278	704 933	410 455	150 170	45 50	5 5
47	than 150 days)farms reporting 1954 persons 1954	1,982 4,859	1,806 4,608	59 685	472 1,783	480 875	445 745	320 490	30 30
48 49	SPECIFIED FARM EXPENDITURES Specified farm expenditures ¹ farms reporting 1954 Machine hire and/or hired	22,375	16,492	157	2,360	4,435	4,465	3,985	1,090
50 51 52 53	Machine hire amo/or hirea farms reporting 1954	16,625 14,590 2,758,482 8,734 12,016	13,387 11,653 2,478,977 7,831 10,711	132 73 53,765 132 122	1,990 1,565 461,217 1,699 933	3,775 3,180 768,940 2,560 3,121	3,660 3,285 679,465 1,945 3,745	3,155 2,925 461,090 1,290 2,300	675 625 54,500 205 490
54 55 56 57	dollars 1954 1949 \$1 to \$2,499	5,837,520 7,064,615 8,237 497	5,456,043 6,674,657 7,346 485	1,176,845 1,347,266 30 102	2,367,993 1,716,918 1,386 313	1,189,870 1,867,708 2,510 50	479,080 1,218,725 1,940	212,570 449,500 1,275 15	29,685 74,540 205
58 59 60 61	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 1949	17,173 18,388 10,856,825 8,525,580	13,171 14,122 9,740,781 7,357,182	111 78 432,401 598,644	2,095 903 3,094,295 1,083,365	3,935 3,506 3,142,840 2,393,343	3,495 4,920 1,879,870 2,067,730	2,730 3,535 934,550 1,000,220	805 1,180 256,825 213,880
62 63 64 65	Casoline and other petroleum fuel and of1	19,514 19,011 6,505,644 5,461,090	15,191 15,015 6,073,607 5,031,472	147 121 284,107 190,754	2,324 968 1,763,670 813,507	4,285 3,716 2,036,690 1,656,306	4,210 5,280 1,227,655 1,499,840	3,490 3,830 662,960 748,550	735 1,100 98,525 122,515
67 68	material farms reporting 1954. dollars 1954. tons 1954. acres on which used 1954. Lime and liming material farms report 1954. dollars 1954. dollars 1954.	17,403 5,878,101 102,925 903,340 2,252 67,757 290,035	14,540 5,558,842 96,957 854,749 2,088 63,534 271,941	140 312,053 5,525 29,722 37 3,636 16,071	2,305 1,923,929 32,154 271,732 521 19,993 92,495	4,290 1,759,720 30,936 292,795 730 21,405 87,125	4,025 985,630 17,926 163,815 420 12,535 49,830	3,175 510,125 9,206 85,140 330 5,310 24,280	605 67,385 1,210 11,545 50 655 2,140
64 65 66	dollars 1954 Commercial fertilizer and fertilizing material	5,461,090 17,403 5,878,101 102,925 903,340 2,252	5,031,472	284,107 190,754 140 312,053 5,525 29,722 37 3,636	1,763,670 813,507 2,305 1,923,929 32,154 271,732 521 19,993	2,036,690 1,656,306 4,290 1,759,720 30,936 292,795 730 21,405	1,227,6 1,499,8 4,0 985,6 17,9 163,8 4.	25 30 26 15 20 35	555 662,960 40 748,550 25 3,175 30 510,125 26 9,206 15 85,140 20 330 35 5,310 30 24,280

 $^{^{1}}$ Excludes farms reporting commercial fertilizer and lime.

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

	sample	of	farms.	See	text]	
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Areas 7,	D, and E-Co	ntinued	Aron: P and F										
	ic class—Co	ntinued	1					Economic o	1988				
	Other farms		Total sll farms	1	[Conen	ercial farms			1		Other ferms	
Part-tima	Resi- dential	Absormel	rarms	Total	Class 1	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal
2,620 3,295 3,815 2,465 2,945 1,345 105 175 345	2,090 2,775 3,435 1,910 2,390 1,000 10 50	12 12 6 11 12 10 3 9 3	11,707 15,883 18,195 12,926 13,673 7,632 410 2,516 3,786	7,045 10,216 10,971 8,205 8,861 5,281 3.99 2,319 3,599	189 205 154 175 200 146 14 87 36	1,190 1,345 834 1,204 1,305 950 105 587 748	2,225 2,565 2,647 2,180 2,365 1,420 95 880 1,430	1,875 2,700 3,321 2,085 2,270 1,310 95 495 940	1,645 2,425 2,650 1,935 2,000 1,110 45 215 390	521 976 1,365 636 721 345 15 55	1,880 2,690 3,160 2,285 2,315 1,130 30 110	2,165 2,960 4,040 2,425 2,480 1,205 10 80 55	17/ 17/ 24/ 11/ 16/ 1/ 1/ 12/
535 540 190 190 130 130 20	125 125 35 35 25 25 25 15	4 8 4 5 7 12 4 11	4,640 4,763 3,057 3,091 2,213 2,224 866 883	4,274 4,391 2,880 2,914 2,126 2,136 840 857	125 141 106 115 102 107 45	874 925 789 809 609 614 395 400	1,455 1,475 1,035 1,040 780 780 280 280	1,080 1,105 595 595 395 395 60	615 615 310 310 200 200 40 45	125 130 45 45 40 40 20 20	280 285 140 140 75 75 15	75 75 30 30 5 5 10	11 12 7 7 7 8 1
1,035 1,140 2,635 2,455 3,000 2,615 2,990 3,880	530 580 1,530 1,420 1,605 1,480 2,380 2,990	13 85 13 6 125 70 12 54	8,676 10,132 13,107 12,763 19,866 17,301 13,879 18,928	6,614 7,909 9,250 9,079 15,600 13,164 9,072 12,573	199 483 173 137 677 460 196 551	1,189 1,605 1,290 779 3,119 1,711 1,300 2,124	1,885 2,115 2,475 2,497 4,575 3,957 2,410 3,310	1,705 1,925 2,530 2,901 3,715 3,705 2,390 3,190	1,220 1,345 2,155 2,055 2,800 2,560 2,070 2,580	416 430 627 710 714 775 706 818	1,130 1,210 2,155 3,010 2,420 2,160 2,320 3,035	920 990 1,690 1,650 1,805 1,725 2,470 3,275	12 23 12 24 41 252 17 45
2,755 3,240	1,980 2,290		6,374 7,670	2,089 1,935	19 13	70 51	265 160	680 661	1,055 1,050	:::	2,185 2,770	2,090 2,965	10
3,115 3,435 3,010 3,220	2,235 2,770 2,125 2,560	 3 2	8,571 9,529 7,100 7,982	3,926 3,379 2,665 2,097	41 26 35 15	345 171 115 65	955 626 495 231	1,190 1,081 885 756	1,310 1,305 1,135 1,030	85 170 	2,360 2,915 2,250 2,815	2,280 3,235 2,180 3,070	5
610	1,180		2,441	801	31	50	75	155	220	270	500	1,135	5
105 305 2,330	145 165 1,365	 5 8	446 1,854 11,253	221 1,459 7,791	1 51 122	5 203 1,087	15 400 2,075	30 425 2,105	75 295 1,860	95 85 542	55 215 1,940	170 180 1,510	12
2,795 4,145	2,090 2,770	13 129	14,313 29,291	9,551 21,836	204 1,557	1,305 4,512	2,460 5,635	2,500 5,050	2,210 3,790	872 1,322	2,425 4,010	2,330 3,400	7 45
2,780	2,080	11	14,117	9,381	176	1,263	2,430	2,455	2,190	867	2,410	2,325	1 :
2,710	2,005	11	13,792 6,122	9,20b	166	1,253	2,380	2,425	2,140	842	2,335	2,250	1 :
1,190 150 245	725 30 40	15 13 103	8,956 2,428 6,543	6,521 2,226 6,109	162 173 1,229	1,139 608 2,120	1,975 640 1,250	1,625 495 1,000	1,235 260 415	385 50 95	1,385 145 290	1,050 50 100	7 44
20 35		13 102	1,186 2,181	1,159 2,102	141 744	413 608	280 350	245 290	65 80	15 30	20 35		7 4
145 210	30 40	1	1,550 4,362	1,370 4,007	83 485	332 1,512	445 900	270 710	200 335	40 65	130 255	50 100	
3,310	2,560	13	15,889	10,267	205	1,345	2,565	2,710	2,450	992	2,710	2,895	17
2,300 2,060 218,315 695 1,020 109,135 152,490 690	925 875 61,055 195 280 33,445 68,930 195	13 2 135 13 5 5 238,897 168,538 6 7	10,776 8,992 1,618,942 5,625 8,359 6,143,943 8,229,706 5,047 578	8,089 6,537 1,425,442 4,888 7,161 5,893,013 7,384,780 4,322 500	195 99 80,392 180 159 2,150,802 2,630,914 37 143	1,159 723 245,910 983 734 1,728,641 1,724,142 720 263	2,090 1,645 412,040 1,450 2,237 1,042,645 1,742,979 1,355 95	2,230 1,950 390,875 1,285 2,311 722,645 903,770 1,220 65	1,850 1,610 249,810 800 1,340 208,510 337,970 800	565 510 46,415 190 380 39,770 45,005 190	1,695 1,605 152,215 490 825 85,830 163,370 485	975 845 39,115 235 360 30,000 157,690 235	17 , 5 , 2,170 , 12 , 13 , 135,100 , 523,866 , 5 , 7
2,170 2,510 554,270 528,040	1,820 1,750 223,980 250,540	12 6 337,794 389,818	11,254 13,415 8,104,858 8,303,363	7,622 8,783 7,278,198 6,931,491	114 82 827,473 696,811	1,048 739 2,077,190 1,443,402	2,075 2,342 2,163,940 2,053,102	2,080 2,740 1,431,005 1,754,580	1,650 2,000 614,980 799,685	655 880 163,610 183,910	1,630 2,145 398,640 575,455	1,990 2,475 354,130 399,590	12 12 73,890 396,828
2,600 2,680 314,285 308,685	1,710 1,310 87,615 92,905	13 6 30,137 28,028	13,758 13,954 4,073,708 3,656,170	9,471 9,826 3,674,758 3,319,434	184 159 314,503 262,533	1,280 834 984,750 608,635	2,465 2,602 1,108,245 1,072,581	2,570 3,051 744,420 833,820	2,200 2,325 416,890 445,870	772 855 105,950 95,995	2,375 2,330 233,005 218,995	1,900 1,780 140,525 91,060	12 18 25,420 26,681
2,110 253,685 4,520 38,220 125 2,465 10,405 1,415	740 37,805 758 6,330 35 820 2,800 410	13 27,769 690 4,041 4 938 4,889 425	12,160 3,933,167 71,935 552,862 869 26,882 129,675 21,770	9,013 3,672,509 67,003 515,019 768 24,677 119,150 20,225	182 446,232 7,842 40,490 36 3,519 14,249 3,417	1,265 1,104,542 19,281 146,459 192 6,628 32,741 6,458	2,425 1,020,835 18,806 153,920 215 7,095 29,895 4,655	2,485 660,235 12,494 102,985 180 4,825 28,230 3,390	2,015 365,585 7,096 58,710 140 2,605 13,980 2,300	75,080 1,484 12,455 5 55 55	1,950 182,290 3,508 28,145 85 1,360 6,155 1,100	1,185 59,420 1,024 7,390 10 45 225 50	12 (6 18,948 340 2,308 6 800 4,145 395

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

-					Area	9a		re based on rep	ores for only
					Ecc	onomic class			
	Item (For definitions and explanations, see text)	Total all		1	Com	mercial farms		1	
		farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2 3	Telephone farms reporting 1954 Electricity. farms reporting 1954	5,897 8,443	5,062 7,008	107 123	720 875	1,515 1,920	1,295 1,970	1,075 1,585	350 535
3	1950 Television set	9,052 5,872 7,043	7,111 4,882 5,933	70 107 113	610 730 850	1,651 1,385 1,720	2,270 1,360 1,665	1,710 1,050 1,235	800 250 350
4 5 6 7 8	Television set	4,577 505	3,952 465	102 15	680 115	1,180	1,100	760 40	130
9	Power feed grinder	1,801 3,247	1,721 3,132	76 52	460 575	585 1,175	380 860	185 400	35 70
10 11 12	Grain combines	3,628 3,667	3,463 3,497	108 112	740 755	1,290 1,295	875 880	380 385	70 70
12 13 14	Corn pickers	3,533 3,573 1,472	3,428 3,463 1,422	108 113 52	715 735 405	1,315 1,325 585	805 805 270	430 430 85	55 55 25
15 16 17	number 1954 Field forage harvestersfarms reporting 1954	1,477	1,427 458	52 33	405 220	590 135	270 35	85 25	25 10
17	number 1954 Motortrucksfarus reporting 1954	463 3,533	458 3,208	33 98	220 665	135	35 820	25 515	10 110
19	Tractors, other than gardenfarms reporting 1954	3,985 7,298	3,620 6,348	195 118	805 850	1,110	865 1,835	535 1,395	110 325
21	1950 number 1954 1950	6,719 10,966 9,125	5,848 9,896 8,181	71 346 314	591 1,905 1,191	1,571 3,050 2,346	2,015 2,530 2,590	1,250 1,715 1,365	350 350 3 75
23 24 25	Automobilesfarms reporting 1954	7,808 10,053	6,538 8,428	123 263	860 1,275	1,825 2,360	1,840 2,290	1,465 1,740	425 500
	OFF-FARM WORK AND OTHER INCOME								
26	Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954	2,625	1,565	5	20	215	605	720	
27 28	Working off their farms.	2,300	820	5	20	95	280	420	
29 30	totaloperators reporting 1954 1949 100 or more daysoperators reporting 1954	4,292 3,852 3,090	3,142 2,202 1,990	32 27 10	315 175 75	760 455 360	985 720 755	965 695 790	85 130
31	1949	2,386	931	11	40	105	330	445	:::
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	1,065	620		25	90	130	185	190
33 34	No tractor but horses and/or mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954	170 1,025	110 870	5	140	15 245	20 235	35 185	35 60
35	Tractor and no horses or mulesfarms reporting 1954	6,273	5,478	113	710	1,580	1,600	1,210	265
	FARM LABOR Week of September 26-October 2:								
36 37 38	Family and/or hired workersfarms reporting 1954 persons 1954 Family workers, including	7,588 13,622	6,463 12,097	123 742	840 2,215	1,845 3,390	1,790 3,130	1,395 2,085	470 535
39	operator	7,518	6,398	118	825	1,820 1,780	1,780	1,385	470
40	hourspersons 1954 Unpaid members of operator's farms reporting 1954	7,353	6,263 2.444	118	300 420	780	1,750	1,350	465
41 42	family	3,942 1,060	3,592 1,035	92 75	660 335	1,155 315	975 240	640 - 70	70
43 44	Regular workers (to be employed 150 or more days)farms reporting 1954	2,327	2,242	532	755	455 85	405	95	
45 46	persons 1954	625	550	160	240	90	55	5 5	
47	than 150 days)	1,702	732 1,692	42 372	190 515	240 365	195 350	65 90	:::
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures 1 farms reporting 1954	8,483	7,078	123	875	1,930	1,985	1,615	550
49	Machine hire and/or hired	b. 347	5,602	117	780 575	1.535	1.620	1.315	295 270
50 51 52	Machine hirefarms reporting 1954 dollars 1954 Hired laborfarms reporting 1954	5,424 1,062,157 3,587	4,814 1,001,612 3,332	21,817	160,490 640	1,260 309,780 1,090	1,425 317,095 860	1,215 169,580 530	22,850 110
53 54	1949 dollars 1954	4,819 1,976,602	4,398 1,732,912	405,707	521 603,320	1,251	1,500 247,040	815 71,860	240 12,345
55 56 57	\$1 to \$2,499	2,089,280 3,452 135	2,007,020 3,207 125	224,815 57 45	714,975 580 60	498,315 1,075	359,915 855 5	148,425 530	60,575 110
58	Feed for livestock and poultryfarms reporting 1954	6.692	5,752	102	780 56b	1,675	1,580	1,170	445 550
59 60 61	dollars 1954 1949	7,328 5,847,048 4,468,460	6,177 5,462,153 4,201,690	537,298 290,255	1,515,310 879,915	1,551 1,701,835 1,274,170	2,030 1,046,510 1,158,965	1,410 532,745 463,540	128,455 134,845
62	Gasoline and other petroleum fuel and oil	7,538 7,094	6,513 6,213	118	850 591	1,855 1,616	1,885 2,150	1,420 1,330	385 455
63 64	dollars 1954 1949	2,710,685 2,203,657	2,609,315 2,118,177	155,110 100,732	646,070 422,360	857,600 725,195	609,355 600,575	287,415 216,020	53,765 53,295
66	Commercial fertilizer and fertilizing material	€,787 2,607,525	6,122 2,523,770	117 227,775	850 737,580	1,815 811,440	1,795 491,670	1,295 228,280	250 i 27,025 i
68	tons 1954 acres on which used 1954	46,677 399,228	45,189 387,113	4,097 26,098	13,077 105,810	14,305 131,120	0,198 82,520	4,002 36,500	510 5,065
	Lime and liming materialfarms reporting 1954 tons 1954 dollars 1954	915 32,405 99,800	870 31,780 97,425	20 1,405 3,435	160 8,915 29,860	270 11,525 31,850	215 6,270 20,410	145 3,145 9,785	60 520 2,085
173	acres limed 1954	15,015	14,665	525	4,020	5,135	2,970	1,670	345

 $^{^{1}\}mbox{Excludes}$ farms reporting commercial fertilizer and lime.

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

	a 9s—Contin		Aren: 4b and G Economic class											Γ
	Other farms	ntinued	Total			Comm	ercial farms	Economic	:1698			Other farms		1
Part-time	Resi- dential	Abnormal	all farms	Total	Cless I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
545 940 1,120 665 760 425 20 65 90	280 485 820 315 340 190 15 15	10 10 1 10 10 10 10 5	8,151 10,988 11,857 7,572 9,627 5,367 664 1,714 3,642	5,674 7,476 7,873 5,066 6,685 4,016 574 1,602 3,456	173 180 94 145 179 120 29 82 51	835 940 519 710 920 640 195 350 620	1,440 1,835 1,610 1,360 1,760 1,155 160 550 1,240	1,576 2,081 2,445 1,376 1,821 1,106 120 390 935	1,255 1,825 2,265 1,210 1,545 815 55 195	395 615 .40 265 460 180 15 35 60	1,350 1,845 2,005 1,350 1,520 675 75 90	1,120 1,660 1,975 1,150 1,415 675 15 20 30	7 7 4 6 7 1	3 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
145 150 85 90 45 45	10 10 10 10	10 10 10 10 5 5	3,833 3,439 3,105 3,139 1,627 1,627 556 562	3,631 3,737 2,924 2,958 1,558 1,560 550	121 142 119 128 83 85 55 61	705 750 660 675 400 400 220 320	1,300 1,325 1,020 1,030 595 595 190 190	935 940 675 675 330 330 45 45	525 535 425 425 130 130 35	45 45 25 26 20 20 5	175 175 130 130 55 55	25 25 50 50 10 10 5	2 2 1 1 2 2 2 1	10 11 11 12 13 14 15 16 17
205 210 725 620 805 675 850 1,060	110 135 215 250 230 265 410 530	10 20 10 1 35 4 10 35	4,897 5,542 9,103 7,965 12,639 10,061 9,938 13,012	3,910 4,404 6,746 6,211 10,077 8,239 5,781 8,868	159 277 175 77 509 284 175 372	085 850 925 464 1,960 900 915 1,380	1,195 1,340 1,785 1,495 2,930 2,125 1,705 2,270	986 1,057 1,426 2,110 2,453 2,580 1,896 2,401	740 795 1,550 1,645 1,805 1,905 1,605 1,940	145 145 385 420 420 445 485 505	545 585 1,415 1,145 1,590 1,185 1,715 2,310	440 490 935 605 955 615 1,435 1,795	2 3 7 4 17 22 7 39	16 19 20 21 22 21 22 21 24 21
765 970	290 510	5	4,411 4,711	1,631 1,431		35 15	215 100	531 390	850 920	:::	1,600 1,725	1,180 1,555	•••	26
815 1,025 780 915	330 625 315 540	5 5	6,361 6,454 4,864 4,567	3,321 3,109 1,994 1,472	70 31 23 15	310 163 75 37	755 535 390 115	986 980 636 460	1,110 1,215 870 845	90 185 	1,685 1,750 1,595 1,635	1,355 1,595 1,275 1,460		28 29 30 31
180	265		1,655	645	5	5	45	165	245	180	390	620		32
40 120 605	20 35 180	10	445 1,551 7,552	250 1,214 5,532	24 151	10 195 730	15 350 1,435	40 340 1,586	90 245 1,305	95 60 32 5	55 195 1,220	140 140 795	 2 5	33 34 35
780 1,055	335 390	10 80	10,033 18,022	7,151 14,210	165 879	925 2,530	1,810 3,700	2,011 3,676	1,680 2,680	560 745	1,535 2,200	1,340 1,570	7 42	36 31
775	335	10	9,938	7,068	152	905	1.795	1,991	1,670	555	1,525	1,340	5	31
745 190	335 35	10	9,697 3,458	6,922 2,813	1+6 93	885 390	1,765	1,941 845	1,640	545 145	1,495 405	1,275	5	39
305 5 5	45 10 10	10 70	4,860 1,414 3,465	3,965 1,327 3,323	155 122 578	590 390 1,055	1,135 410 800	1,160 255 575	755 120 285	170 30 30	610 70 95	285 10 10	7 37	41 42 43
5 5		10 70	593 985	581 938	101 258	260 420	115 145	85 95	15 15	5 5	5 10		7 37	44
	10 10	:::	953 2,480	878 2,385	58 320	190 635	325 655	170 480	110 270	25 25	65 85	10 10	:::	46
920	475	10	10,978	7,596	180	940	1,845	2,121	1,875	635	1,805	1,570	7	48
535 475 51,300 195 330 15,560 44,480 195	140 130 5,795 50 90 4,060 10,815	10 5 2,450 10 1 224,070 26,965 	7,735 6,642 1,252,031 4,335 5,741 3,084,357 3,260,297 4,085 250	6,103 5,151 1,142,466 3,893 5,093 2,991,763 3,067,743 3,650 243	153 71 69,001 153 80 970,638 964,662 75 78	869 615 169,305 750 483 1,124,120 689,101 605 145	1,605 1,320 356,960 1,205 1,325 560,235 688,820 1,190	1,745 1,535 330,205 1,025 1,715 222,340 459,070 1,020	1,390 1,310 182,170 610 1,195 93,200 226,345 610	345 300 34,825 150 295 21,230 39,745 150	1,105 1,015 86,630 325 495 43,550 77,265 325	520 470 19,935 110 150 10,045 34,175 110	7 6 3,000 7 3 38,999 81,114	50 51 52 53 54 55 56
620 825 150,915 225,260 705 630 73,160 64,280	310 325 34,695 37,960 310 250 12,295 19,770	10 1 199,285 3,550 10 1 15,915 1,430	8,589 9,585 6,865,592 5,069,103 9,268 8,584 2,965,853 2,412,342	6,142 6,946 6,375,482 4,463,917 6,926 6,720 2,768,118 2,221,213	136 59 1,422,932 240,477 165 76 232,438 116,705	820 482 1,695,585 977,500 925 514 675,435 350,443	1,645 1,430 1,554,825 1,242,025 1,780 1,525 873,650 661,430	1,761 2,260 1,019,925 1,182,380 1,951 2,255 597,385 693,c35	1,365 1,970 576,030 657,655 1,645 1,830 326,145 326,770	415 745 106,185 163,880 460 520 63,065 71,230	1,270 1,435 310,075 361,995 1,405 1,165 140,740 122,620	1,175 1,200 150,195 180,390 930 695 45,700 58,175	29,840 62,801 7 4 5,295 10,334	58 59 60 61 62 63 64 65
515 52,735 978 8,430 40 575 2,295 325	140 14,040 240 1,500 5 50 80 25	10 16,980 270 2,185	7,710 2,995,387 48,967 406,878 2,381 124,747 341,934 46,316	6,223 2,841,532 46,455 386,444 2,116 120,347 325,964 44,261	163 389,297 6,565 37,429 66 14,907 38,809 4,396	410 802,895 12,820 106,245 355 27,525 78,915 10,275	1,760 883,335 14,234 127,105 675 39,440 104,275 14,145	1,765 430,560 7,999 74,920 625 25,515 65,760 10,100	1,350 253,775 4,276 36,680 350 11,470 34,230 4,935	275 31,670 561 4,265 45 1,440 3,175 410	1,090 120,970 1,949 16,115 205 3,330 12,985 1,610	390 23,140 435 3,385 60 1,070 3,08*	7 9,745 128 734	66 67 68 69 70 71 72 73

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

Item														
(For definitions and explanations, see text)	811			Com	mercial farms									
	farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI						
ivestock on hand: 1	22 000	35.034	225											
Horses and mulesfarms reporting 1954 1950 number 1954	21,387 48,872 42,414 105,761	15,911 37,525 31,258 83,308	279 591	1,693 1,778 3,476	3,269 6,584 6,602	4,162 11,464	4,445 11,207	2,115 6,211						
number 1954 1950 All cattle and calvesfarms reporting 1954	105,761	83,308 76,634	1,111	4,509 8,723	6,602 15,458 18,994	8,233 25,199 21,973 28,556	8,354 24,433 19,351	4,00 12,59 6,69						
1950 number 1954	97,637 114,462 1,871,036	88,342 1,736,004	602 69,700	4,967 371,165	18,341 533,919	28,556 431,530	24,856 267,458	11,02						
Cows, including beifers that	1,708,666	1,573,639	40,705	185,703	451,793	500,654	306,262	88,52						
have calvedfarms reporting 1954 1950	88,614 109,776 874,188	71,282 85,858	721 557	8,061 4,761	17,902 17,919 259,542	20,575 27,916 209,856 251,568 19,597 27,364	17,801 24,105 126,572	6,22 10,60						
number 1954 1950 Milk cowsfarms reporting 1954	841,821 83,212	818,606 776,983 67,604	21,741 14,664 646	169,616 84,957 7,759	225,133 17,234 17,556	251,568	154,308 15,548	31,27 46,35 5,82						
1950 number 1954	106,325 796,635	83,958 750,606	526 15,e18	4,636 158,664	17,556 241,510	27,364 193,489	23,598	10, 27						
1950	799,890	740,552	11,627	79,990	215,398	241,178	148,486	43,87						
All hogs and pigsfarms reporting 1954	43,918 56,510 815,479	34,255 45,039 746,586	444 339	4,382 3,033	8,870 10,087 232,630	9,700 15,084	8,329 12,069 95,120	2,53 4,42 16,25						
number 1954 1950	815,479 698,035 86,214	746,586 633,113 62,164	45,373 19,192 e07	188,109 101,024 6,456	232,630 203,204 14,525	169,099 185,469	95,120 98,417 16,176	16,25 25,80 6,66						
Chickens 4 months old and overfarms reporting 1954 1950	105,383 11,104,272	76,551 9,095,869	347 255,437	4,019 1,751,836	14,525 15,249 2,878,034	185,469 17,732 24,493 2,651,947	16,176 21,770 1,667,563	6,66 10,67 491.0						
1950	8,356,277	7,070,744	79,031	694,026	1,886,818	2,330,316	1,491,146	589,40						
ivestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	80,116 96,399	70,320	866	8,457 4,870	18,454 18,098	20,458	16,945 22,681	5,14 8,77						
1949 number 1954	761 949	82,494 ^25,768	535 54,892	166 977	214 807	27,531 168,657 192,742 11,535,148	22,681 100,860 111,307							
1949 dollars 1954 1949	61,143,002 62,965,532	25,768 657,495 58,882,605 60,305,339	42,895 8,552,896 7,152,779	91,630 15,390,583 10,684,976	190,598 15,768,009 17,168,777	192,742 11,535,148 15,430,759	6,554,609 8,110,133	28,32						
Hogs and pigs sold alivefarms reporting 1954	22.000	20.502	456	/ 1-1		9 961	6,218	1,757,91						
1949	32,233 49,088 854,929 915,066 32,244,013	42,226 808,717 859,049 30,869,702	340 62,892	3,040 222,924 158,650 9,453,553	7,756 9,776 253,245	14,309 168,446	11,095 89,130	3,66						
1949 dollars 1954	915,066 32,244,013	859,049 30,869,702	36,069 2,668,275	158,650 9,453,553	253,245 271,563 9,326,283	5,971,005	122,390	26,0: 303,8						
1949	30,877,507	29,327,032	1,443,872	5,913,764	9,898,527	7,934,230	3,489,929	646,7						
Chickens soldfarms reporting 1954 1949 dollars 1954	34,193 47,506 8,632,827	28,559 38,332	327 167 1,288,967	3,754 2,429	8,050 8,815	8,320 12,933	6,027 9,833 840,885	2,08 4,15 149,52						
dollars 1994 1949 Chicken eggs soldfarms reporting 1954	10,039,277	38,332 8,131,224 9,117,257 42,490	60°,051	2,429 1,972,382 1,540,390 4,829	8,815 2,212,970 2,623,614	12,933 1,656,500 2,520,655 12,298	1,430,957 9,847	394,59 4,10						
1949 dozens 1954	04,891 72,938,278	52,716 69.036,350	240 2,835,120	3,128 15,907,890	11,028 11,532 22,632,448	17,488	13,896 8,633,134	6,4: 2,111.6						
1949 dollars 1954	59,889,284 26,487,369	55,874,480 25,000,687	1,214,424	7,593,714 5,746,549	17,312,623 8,097,385	16,916,078 18,615,854 6,101,897 7,980,465	8,783,440	2,354,4						
Milk sold ² pounds 1954	25,682,045 4,762,498,832	23,969,475 4,642,649,410	513,758 138,452,036	3,332,786 1,884,484,911	1,621,614,457	1.090.148.721	3,723,830 494,494,367	948,74						
dollars 1954 1949	156,095,977 144,554,163	152,633,219 140,562,789	5,094,729 3,859,548	44,024,187 22,259,001	54,777,306 49,551,719	32,907,502 42,418,199	13,699,965 18,963,902	2,129,5 3,509,8						
Specified crops harvested: Corn for all purposesfarms reporting 1954	92,949	75,823	1,015	9,273	19,786	22,322	18,301 21,869	5,12						
1949 acres 1954	92,949 102,562 1,886,618	75,823 80,862 1,761,250 1,443,830	491 83,720	4,962 435,879	19,786 17,858 562,370	22,322 26,600 405,057	232,903	5,12 9,08 41,32						
194	1,600,988		35,484	200,745	438,216	442,249	253, 224	73,91						
Corn harvested for grainfarms reporting 1954 1949 acres 1954	85,059 94,264 1,544,576	69,496 74,310 1,433,373	438 71,098	8,926 4,680 353,745	18,440 16,580 451,584	20,124 24,423 328,111	16,429 19,893 193,789	4,59 8,29 35,04						
1949	1,273,107	1,133,908	25,.95 3,970,410	153,135	336,704	345,237 14,497,000	209,167	63,97						
bushels harvested 1954 1949 bushels sold 1954	71,727,282 64,802,033 29,784,784	67,956,628 59,247,377 28,475,054	3,970,410 1,560,236 1,810,104	18,903,118 8,535,925 8,336,130	21,647,080 18,438,135 8,898,290	14,497,000 17,998,911 6,003,830	7,714,490 9,989,140 3,085,400	1,224,53 2,625,03 341,30						
1949	10,741,184	9,890,514	222,374	2,132,600	3,350,170	2,693,280	1,250,365	247,72						
Winter wheat threshed or combinedfarms reporting 1954	67,326	59,900 63,750	866	8,319	16,926	17,650	13,243	2,89						
1949 acres 1954	67,326 73,101 997,338	942,368	414 42,113	4,486 223,165	16,926 16,058 298,964	22,419 225,186	15,547 131,237	4,82						
1949 bushels harvested 1954	28 920 537	1,155,372 27,611,244	22,539 1,447,992	161,538 7,076,890	374,416 8,761,250	362,855 6,318,632	189,004 3,494,080	45,02 512,40						
1949 bushels sold 1954	31,589,965 1 24,651,280	29,844,396 23,670,963	714,026 1,387,394	4,621,188 6,403,622	10,111,490 7,561,812 7,750,487	9,085,695 5,232,313	4,387,462 2,756,163	924,5: 329,6:						
1949	23,303,935	22,177,775	619,277	3,754,826		6,510,760	3,034,330	508,09						
Cats threshed or combinedfarms reporting 1954 1949	78,063 90,995 1,236,675 1,347,117	69,333 78,145 1,174,259	877 513	8,623 4,859 249,370	18,640 17,602 379,244	20,855 26,758 305,482	16,248 20,966 169,077	4,09 7,44						
acres 1954 1949	1,347,117	1,246,954	38,636 23,933	148,053	370,264	405,039	233,160	32,45 66,50						
bushels harvested 1954 1949	46,083,275 45,116,512	44,420,824 42,614,882	1,785,888 950,780	10,895,954 5,905,062	15,082,992 13,554,425	10,628,950 13,445,887	5,143,890 7,016,323	883,15 1,742,40						
bushels sold 1954 1949	11,131,361 5,502,275	10,715,696 5,111,050	671,761 195,545	2,800,040 803,291	3,360,380 1,617,374	2,450,150 1,498,545	1,257,420 822,240	169,34 174,05						
Vegetables harvested for salefarms reporting 1954 1949	14,529	11,145 14,209	350 185	1,507 848	2,477 2,706	3,112 4,470	2,632 4,105	1,00						
1949 dollars 1954 1949	18,823 19,630,674 17,493,089	18,761,653 16,274,198	4,228,555 3,088,691	5,828,525 2,681,375	4,375,060 4,552,215	2,780,193 3,742,547	1,297,625 1,761,460	251,69 447,91						
	11,477,007	20,214,270	2,000,071	2,001,010	797749227									
Hay cut	2,349,683 2,199,778	2,127,677 1,935,367	55,112 36,000	390,933 186,998 675,840	603,642 486,497	563,056 620,479	409,064 443,213	105,87 161,58						

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950

	State—Cont		Area 1									Ī		
	oic class—Co	ontinued	Total					Economic	class]
Part-time	Resi-	Abnormal	all farms	Total	Class I	Class II	ercial farms					Other farma		
rar t-time	dential	ADDOTMAL		lotal	C1888 1	CISAS II	Class III	Class IV	Cleas V	Class VI	Part-time	dential	Abnormal	
2,888 5,656 5,732 11,524 11,993 14,202 97,201 91,994	2,580 5,650 5,250 10,375 8,456 11,875 32,185 37,525	8 41 174 554 54 43 5,646 5,508	712 1,327 1,111 2,045 3,129 3,919 51,444 48,123	520 926 853 1,484 2,026 44,033 40,096	5 10 6 15 474 125	10 36 20 74 32 41 1,487 1,495	51 67 108 151 184 184 6,771 5,552	153 198 255 299 668 608 17,462 12,964	190 430 265 630 840 1,185 14,535 16,355	116 190 205 320 296 425 3,304 3,595	112 215 163 305 612 735 5,401 5,470	80 189 95 245 490 725 1,930 2,460	11 11 1 1 80 97	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
10,243 13,245 40,285 43,787 9,166 12,564 32,607 40,442	7,041 10,630 12,584 18,320 6,395 9,765 10,885 16,390	48 43 2,713 2,731 47 38 2,537 2,506	3,018 3,849 27,062 25,736 2,917 3,772 25,630 25,045	2,90- 2,438 24,03, 21,774 1,900 2,406 22,854 J1,171	6 15 234 90 5 15 225 90	32 41 852 790 32 41 852 680	183 184 3,801 3,080 181 178 3,568 2,871	508 508 9,704 7,109 547 502 9,144 6,985	830 1,170 7,700 8,770 815 1,155 7,455 8,620	286 420 1,741 1,935 280 415 1,610 1,925	577 735 2,339 2,780 551 725 2,120 2,770	435 675 655 1,135 405 640 620 1,065	1 36, 47 1 1 36, 39	10 11 12 13 14 15 16
5,682 6,976 44,209 42,791 12,440 14,923 863,609 788,799	3,931 4,460 15,810 16,705 11,555 13,855 512,545 471,120	5. 35 8,874 5,426 55 54 32,249 25,614	420 661 1,063 2,252 1,722 2,121 120,522 100,013	253 415 551 1,506 1,035 1,300 90,673 78,951	100 10 5 1,580	12 11 26 166 31 20 12,715 3,400	45 62 70 173 115 128 20,801 10,391	81 92 235 272 308 327 20,600 26,665	105 200 200 505 395 620 26,315 30,465	10 45 20 350 176 200 8, 662 7,890	86 110 137 190 331 410 15,074 16,445	80 135 125 260 345 410 9,975 9,855	1 250 236 11 1 4,800 762	15 18 19 20 21 22 23 24
7,732 10,212 30,340 28,612 1,896,289 2,105,729	2,016 3,650 3,752 5,475 173,315 310,155	48 43 2,089 1,891 190,793 244,309	2,469 2,959 16,871 15,188 727,849 975,306	1,956 2,188 15,172 13,406 638,194 848,261	6 10 91 20 7,050 1,630	37 51 589 525 17,944 57,485	195 184 3,002 1,913 143,85c 126,716	658 583 5,950 4,663 226,549 275,240	805 1,065 4,625 5,465 201,295 342,685	255 295 915 820 41,500 44,505	417 575 1,471 1,480 80,916 108,000	95 195 200 270 7,395 15,145	1 28 32 1,344 3,900	25 26 27 28 29 30
3,307 5,317 32,018 40,512 856,840 1,061,750	1,090 1,515 5,745 9,400 136,785 211,175	44 30 7,449 6,105 380,686 277,550	48 189 366 1,756 7,398 41,515	22 143 91 1,331 1,913 25,705		1,500	11 6 49 31 900 220	6 52 37 485 863 11,465	5 45 5 505 150 8,095	35 160 4,425	10 20 10 110 460 2,625	15 25 65 80 1,025 1,435	200 235 4,000 11,750	31 32 33 34 35 36
3,581 6,135 352,277 693,255 5,917 7,642 3,033,070 3,089,070 1,147,124 1,317,386 1,27,750,217 2,430,626 3,012,333	2,025 3,005 87,980 156,600 3,805 4,495 625,120 238,435 257,635 5,122,662 121,170 197,335	28 34 61,346 72,165 49 38 229,598 300,614 101,123 137,549 21,976,543 910,962 781,706	374 577 130,090 105,715 821 1,024 704,656 6.28,398 334,440 297,299 139,106,329 4,426,681 4,355,581	268 421 120,460 92,800 575 723 594,206 545,598 280,490 256,374 130,567,268 4,170,661 3,987,696	5 375 5 9,000 745 2,600 445 1,393,200 52,000 16,560	11 5 29,550 5,885 26 98,250 76,350 52,715 30,545 6,388,345 235,544 148,405	77 40 36,135 7,275 87 76 176,306 91,553 81,460 46,511 25,072,434 765,937 677,591	90 146 47,350 54,475 167 202 100,000 187,895 53,870 92,633 53,882,530 1,753,665 1,421,635	70 180 6,575 20,740 210 355 171,990 159,140 73,145 73,770 37,640,961 1,178,715 1,490,325	15 50 475 4,425 80 80 32,660 29,915 15,700 12,470 5,189,798 184,800 233,120	65 85 7,485 9,355 180 185 60,265 65,840 29,975 32,660 7,987,190 232,875 324,905	40 70 945 2,-10 55 115 7,085 10,860 3,475 5,515 251,871 8,145 22,580	1,200 950 11 1,300 950 21,100 6,100 20,500 2,750 300,000 15,000 20,400	37 38 39 40 41 42 43 44 45 46 47 48
11,377 12,753 96,828 106,182	5,695 8,875 23,565 44,955	54 72 4,975 6,021	214 428 1,334 1,635	204 387 1,299 1,565		20 10 235 45	37 77 347 530	102 120 497 640	40 125 215 240	5 55 5 110	10 25 35 35	15 15	1 20	50 51 52 53
10,431 11,825 87,327 94,930 3,061,325 3,987,525 1,239,035 718,135	5,080 8,065 20,425 40,195 544,655 1,373,150 57,395 72,975	52 64 3,451 4,074 164,674 193,981 13,300 53,560	1 51 20 99 250 3,370	1 40 20 85 250 3,025			10 25 500	1 10 20 25 250 1,375	15 30 850	300		10 10 145	200	54 55 56 57 58 59 60 61
5,921 7,115 47,001 70,405 1,140,295 1,483,320 892,105 1,013,260	1,465 2,195 6,790 13,840 133,805 208,305 55,655 76,455	40 41 1,179 2,004 35,193 53,944 32,557 36,445	15 105 90 740 1,475 11,580 750 2,520	15 85 90 590 1,475 10,325 750 2,020		25 275 	5 10 30 340 450 5,750	3,325	5 15 35 30 750 625 750	35 625	5 50 620	15 100 635		62 63 64 65 66 67 68 69
6,671 9,006 49,690 73,367 1,319,610 1,886,107 362,735 323,155	2,005 3,790 10,260 23,010 244,605 510,105 51,730 60,170	54 54 2,466 3,786 98,236 105,418 1,200 7,900	2,110 2,524 23,637 23,723 634,361 750,245 55,970 104,330	1,614 1,913 20,287 20,178 570,006 654,475 39,020 90,625	11 26 458 1,215 13,975 21,475	35 61 1,436 1,525 52,064 63,465 11,520 16,000	180 169 3,737 3,415 121,467 124,675 7,600 9,250	548 507 7,921 5,528 217,520 189,550 10,900 12,115	665 885 5,805 6,385 140,830 196,585 6,500 22,870	175 265 930 2,110 24,150 58,725 2,500 13,765	370 385 2,455 2,275 48,375 63,270 13,300 9,690	125 225 775 1,170 12,380 29,500 3,650 4,015	1 120 100 3,600 3,000	70 71 72 73 74 75 76 77
2,245 3,200 531,075 691,510	1,095 1,385 86,875 117,440	44 29 251,071 409,941	152 126 73,271 51,405	106 90 59,196 40,130	10,000	18,750	25 20 17,410 15,735	31 25 6,266 12,535	30 40 5,145 11,450	10 5 1,625 410	25 20 3,150 560	10 15 175 1,315	11 10,750 9,400	78 79 80 81
164,585 172,190 206,615	49,515 84,890 53,050	7,906 7,331 12,844	99,314 112,359 140,296	79,088 84,514 115,656	386 575 475	2,684 3,430 4,490	11,434 9,404 17,256	28,779 24,770 43,305	28,115 35,965 39,445	7,690 10,370 10,685	15,510 16,190 19,280	4,450 11,455 5,060	266 200 300	82 83 84

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Date are based on reports for only Area 2												
Thom]											
(For definitions and explanations, see text)	Total all farms	Total	Class I	Class II	mercial farms	Cless IV	Class V	Class VI				
		10001	04888 1	01488 11	01405 111	0.1800 17	02000 1	01888 71				
Livestock as head: 1 Horses and mules	931 2,103 1,759	660 1,552 1,213	17	38 43	138 160	187 460	226 526	71 346				
number 1954 1950 All cattle and calvesfarms reporting 1954	4,074 3,562	3,092	161 23	65 129 100	278 336 432 380	383 865 920	370 962 988	117 639 300 576				
1950 number 1954 1950	4,322 74,104 69,077	3,250 67,661 62,913	23 1,643	79 4,616 4,496	380 18,114 12,199	1,095 24,812 23,525	1,097 16,539 16,129	576 3,580 4,921				
have calvedfarms reporting 1954 1950	3,437 4,227 40,052	2,675 3,200	 23	90 74 2,400	422 370	910 1,080	958 1,087	295 566 1.910				
number 1954 1950 Milk cowefarms reporting 1954	35,803 3,295 4,172	37,043 32,793 2,618 3,180	769 23	2,110	9,501 6,695 412 370	13,854 12,330 904	9,378 8,468 922	1,910 2,421 290 551				
1950 number 1954 1950	4,172 37,599 34,962	3,180 35,205 32,212	667	74 2,390 1,893	8,708 6,665	1,075 13,299 12,275	1,087 9,038 8,381	551 1,770 2,331				
All hogs and pigs	931 1,598 5,606	715 1,227 4,792	 12	7 37 59	142 157 2,117	261 455	230 411 805	75 155 305				
1950 Chickens 4 months old and overfarms reporting 1954	8,360	7,201	495 5	1,018 63	1,011 305 294	1,506 2,240 563 850	2,032 662	405 246				
1950 number 1954 1950	3,547 208,849 178,130	2,445 167,694 141,774	250 2,140	9,140 5,945	45,765 20,869	54,205 55,690	772 40,379 33,565	451 17,455 23,565				
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949	3,066 3,514	2,650 2,992		100 78	437 379	910 1,060	958 997	245 455				
number 1954 1949 dollars 1954	28,905 25,574 1,418,681	27,030 24,212 1,331,611	751	2,326 1,577 228,618	7,516 6,102 411,955	9,635 9,225 386,002	6,493 5,272 258,771	1,060 1,285 46,265				
Hogs and pigs sold slivefarms reporting 1954	1,782,076 279	1,690,028	86,772	128,609	426,755	638,130	327,982	81,780				
1949 number 1954	931 4,098 10,826	810 3,707 9,944	12 494	46 95 1, 363	131 2,205 2,676	325 972 3,170	246 400 2,071	50 35 170				
1949 dollars 1954 1949	95,855 278,969	85,720 261,159	14,155	1,690 35,556	60,460 81,194	17,105 84,395	5,515 42,144	950 3,715				
Chickens soldfarms reporting 1954 1949 dollars 1954	626 1,041 77,390	516 824 68,945	10 3,875	22 36 4,570	93 127 28,890	170 290 17,850	166 226 13,575	65 135 4,060				
1949 Chicken eggs soldfarms reporting 1954	119,936 1,465 1.849	102,137 1,180 1,452	5 10	5,966 38 33	20,986 234 191	33,105 397 520	24,080 331 422	14,125 175 276				
dozens 1954 1949 dollars 1954	894,760 860,861 420,155	829,180 763,379 391,205	500 35,115 250	103,400 42,260 46,360 15,713	257,905 171,865 126,332 84,215	259,040 281,560 123,238	169,025 159,439 77,880	39,310 73,140 17,145				
6 Milk sold ²	391,379 207,519,600 6,355,440 6,120,411	349,476 201,581,847 6,181,466 5,936,372	11,870 222,616	15,713 16,570,494 623,794 543,199	84,215 57,646,224 1,863,071 1,521,603	133,045 80,153,322 2,381,624 2,192,430	72,985 42,277,571 1,183,357 1,233,194	31,648 4,934,236 129,620 223,330				
Specified crops harvested: Corn for all purposesfarms reporting 1954 1949	1.145	1.069		23	235	470	271	70				
1949 acres 1954 1949	1,601 9,059 10,978	1,424 8,774 10,292	18 583	52 563 993	229 2,736 2,461	490 3,680 3,405	495 1,505 2,375	140 290 475				
Corn harvested for grainfarms reporting 1954 1949 acres 1954	167 665 587	152 595 572	17	1 26 27	36 77 175	70 205 225	35 220 120	10 50 25				
1949 bushels harvested 1954	2,187 23,585	2,037 23,500	244	165 1,350	7,225 24,770	550 10,035	450 4,350	155				
1949 bushels sold 1954 1949	108,690 2,500	103,605 2,500	13,410	10,600	24,770	26,520	23,550 500	4,755				
Winter wheat threshed or combined	260	225			70	60	80	ıs				
1949 acres 1954 1949	623 1,690 5,741	552 1,340 5,181		10 260	91 475 872	230 365 2,460	151 460 1,199	70 40 390				
bushels harvested 1954 1949 bushels sold 1954	32,380 102,875 10,030	26,775 95,650 6,750		5,250	10,245 21,060 2,050	7,845 43,215 2,275	7,960 19,000 2,425	725 7,125				
1949 Oats threshed or combinedfarms reporting 1954	31,270	29,550		1,000	6,370	16,775	4,805 823	600				
1949 scres 1954	3,347 48,546 44,984	2,725 44,591 40,387	23 450 1, 098	84 4,113 2,750	335 10,685 7,070	955 17,406 14,815	967 10,432 10,382	361 1,505 4,272				
busbels harvested 1954	1,670,780 1,563,824	1,588,015	10,000 49,750 7,500	153,620	431,335 284,277	616,090 538,580	330,385 352,348	46,585 94,650				
bushels sold 1954 1949	262,965 176,520	232,475 151,730	7,500 10,600	124,050 27,420 13,725	50,325 33,500 51	85,380 60,095	58,530 25,460 91	3,320 8,350				
Vegetables harvested for salefarms reporting 1954 1949 dollars 1954 1949	405 601 174,732 161,995	314 450 156,347 131,395	10 1,065	15 10 44,750 9,750	50 46,225 26,995	121 160 41,197 47,890	160 14,030 38,475	10,145 7,220				
Hay cutacres 1954	145,285 143,172 208,420	129,080 120,221 188,245	2,184	8,044 6,367 15,540	28,296 18,960 47,327	45,146 44,975 66,370	40,154 33,175 50,368	7,440 14,560 8,640				
tons 1954 ³	200,420	100,245		2,540	and butterfet		cludes grass s	L				

¹For comparability of data on livestock and poultry, see text and State Table 12.
²Includes milk equivalent of cream and butterfat sold.
³Excludes grass silage.

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

	en 2-Contin	11	Area 3 d Economic class							-	_			
Econom	ic classCo	ntinued		ota) Commercial farms										
	Other farms		Tota) all	arms								Other farms		
Part-time	Resi- dential	Abzormal	farms	Total	Class I	Class II	Class III	Cless IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
140 245 225 470 461 520 4,933 3,905	130 305 315 505 360 550 1,360 2,075	1 1 6 7 1 2 150 184	1,369 2,659 2,393 5,339 4,328 5,094 67,940	729 1,938 1,003 4,102 2,977 3,692 59,446 57,962	20 33 35 124 51 59 2,261	56 121 97 262 216 237 8,580 6,664	126 263 196 564 513 528 14,859	221 506 378 957 826 1,013 10,851 17,844	311 525 567 1,245 921 1,120 12,825 14,065	195 490 330 956 450 735 4,670 6,075	245 361 410 627 745 736 6,325 4,935	195 360 380 610 605 665 1,925	1 1 250 276	1 2 3 4 5 6 7 8
446 510 2,314 1,905 391 495 1,834 1,750	315 515 625 1.015 285 495 490 910	1 2 70 90 1 2 70 90	3,987 4,933 31,676 31,202 3,806 4,798 28,048 29,892	2,801 3,607 27,893 27,563 2,675 3,547 24,688 26,478	45 59 1,110 442 30 59 290 372	191 222 3,440 2,760 166 212 2,710 2,610	468 508 6,492 5,298 453 498 6,142 5,043	776 1,008 8,136 8,728 760 983 7,430 8,318	886 1,085 6,505 7,130 851 1,080 6,041 7,035	435 725 2,210 3,205 415 715 2,075 3,100	675 720 2,780 2,435 640 690 2,410 2,320	510 605 865 1,075 490 560 825 965	1 138 129 1 1 125 129	10 11 12 13 14 15 16
85 185 275 495 365 495 27,580 18,550	130 185 405 525 355 605 13,575 16,830	1 134 139 2 976	2,179 2,630 20,222 18,565 3,782 4,583 300,530 227,163	1,528 1,949 16,620 15,492 2,362 3,162 231,525 177,917	16 32 45 579 30 26 1,275 3,025	82 137 1,855 1,260 121 177 12,590 12,092	230 287 3,570 2,811 361 422 65,845 24,405	425 538 4,730 5,117 625 862 60,050 53,895	520 625 4,800 3,940 785 965 70,775 53,110	255 330 1,620 1,785 440 710 20,990 31,390	365 445 2,370 2,340 655 .706 41,510 29,891	285 230 745 540 765 715 27,495 19,355	487 193	17 18 19 20 21 22 23 24
340 375 1,645 1,045 77,325 69,490	75 145 195 235 7,995 12,525	1 2 35 82 1,750 10,033	3,351 4,182 28,143 27,102 2,188,350 2,407,359	2,680 3,406 25,821 25,035 2,051,540 2,256,984	95 48 2,130 1,081 216,815 168,163	191 212 4,070 2,907 383,260 316,018	488 508 6,312 5,833 521,395 585,617	790 978 7,020 7,689 549,600 667,456	816 1,025 4,814 5,470 300,430 394,645	340 625 1,475 2,055 80,040 125,085	530 580 2,025 1,665 119,990 116,170	140 190 285 290 14,570 18,280	1 6 12 112 2,250 15,925	25 26 27 28 29 30
20 90 155 565 2,200 9,530	40 30 125 105 3,450 1,680	1 111 212 4,485 6,600	1,393 2,360 21,564 25,358 639,209 725,335	1,147 1,934 19,329 22,582 581,335 662,075	15 32 215 918 8,305 35,851	56 112 2,179 1,588 100,100 64,597	186 237 3,670 4,571 105,655 120,060	335 6,290 8,060 199,875 244,142	395 640 5,620 5,545 143,940 148,205	160 300 1,355 1,900 23,460 49,220	205 335 1,595 2,255 33,030 46,130	40 90 210 285 2,910 5,130	1 430 236 21,934 12,000	31 32 33 34 35 36
85 125 7,825 11,120 180 210 49,755 63,780 22,180 27,205 4,944,294 133,287 144,695	25 90 620 4,620 105 185 20,115 6,770 8,480 116,604 2,635 12,375	2,059 2,059 2 13,587 6,218 876,855 38,052 26,969	1,126 1,658 244,500 297,084 1,950 2,518 1,440,400 1,988,216 556,145 470,106 139,577,962 4,282,210 4,281,717	1,293 220,065 268,384 1,425 2,008 1,291,430 9-67,491 494,875 414,231 131,885,895 4,088,520 4,074,407	565 91,450 5 11 2,870 42,634 1,160 19,060 1,613,150 54,210 35,267	21,370 3,909 75 131 61,350 69,065 23,420 30,786 19,336,759 684,760 631,371	171 87,410 39,165 265 489,210 158,685 189,460 71,115 37,249,587 1,282,825 1,021,156	303 415 58,500 57,840 566 390,580 153,100 144,475 \$9,300,809 1,214,760 1,366,948	265 410 46,830 50,480 625 294,125 262,375 107,940 109,785 28,715,147 718,635 805,605	250 5,390 25,540 250 410 53,295 98,425 19,795 39,010 5,670,463 133,330 214,060	255 20,215 29,255 360 116,175 109,530 47,665 47,615 6,385,781 158,480 161,020	32,795 21,195 32,795 21,195 13,605 8,260 656,28c 15,710 11,290	650,000 19,500 35,000	37 38 39 40 41 42 43 44 45 46 47 48 49
50 65 185 245	25 110 90 330	1 2 10 111	3,617 4,596 40,426 46,028	2,636 3,460 34,585 38,182	25 33 305 742	167 197 2,210 4,050	448 472 8,525 6,835	780 973 10,600 11,700	806 1,060 8,540 9,670	410 725 2,405 5,185	645 660 4,355 5,210	335 475 1,385 2,530	1 1 101 106	50 51 52 53
10 20 10 55 50 1,300	5 50 5 95 35 3,785		3,103 4,238 26,386 33,483 847,120 1,404,110 116,140 60,010	2,253 3,198 21,751 26,838 737,980 1,193,175 104,715 42,235	15 18 45 392 1,500 25,800	130 177 2,325 2,251 93,850 107,975 5,750 2,000	362 427 4,845 4,290 177,685 199,840 20,250 11,000	675 906 6,660 8,110 231,665 409,545 42,185 15,125	741 990 6,091 7,475 181,875 301,560 30,335 9,920	330 680 1,785 4,320 51,405 148,455 6,195 4,190	550 620 3,415 4,395 84,755 146,765 10,425 17,055	300 420 1,220 2,250 24,390 64,170 1,000 720		54 55 56 57 58 59 60 61
35 55 350 460 5,605 5,285 3,280 1,720	15 90 1,900	1 10 40	1,617 1,858 13,140 16,537 335,650 360,165 222,345 186,465	1,367 1,583 11,635 14,762 303,535 329,865 205,475 171,085	10 265 8,625 4,250	86 57 1,200 1,144 36,675 30,060 27,015 18,830	286 230 2,995 2,300 79,845 58,275 60,740 31,740	450 596 3,925 6,043 98,730 141,550 69,145 82,295	400 455 2,775 3,410 72,510 65,680 41,230 25,005	145 235 740 1,600 15,775 25,675 7,345 8,965	200 215 1,260 1,440 28,450 25,835 15,920 13,830	50 60 245 335 3,665 4,465 950 1,550		62 63 64 65 66 67 68 69
286 375 2,980 2,970 61,780 82,020 22,515 20,255	150 245 895 1,415 19,485 35,680 7,975 4,535	1 2 80 212 1,500 2,469	2,724 3,123 28,660 32,076 731,080 930,525 83,720 92,060	2,194 2,718 25,395 29,626 673,535 875,405 80,570 85,475	10 31 60 665 1,050 29,920 2,000	156 122 2,710 2,619 98,360 89,540 12,355 4,070	402 422 6,245 5,786 193,885 196,200 27,335 22,100	655 838 7,700 9,521 202,860 277,315 16,565 30,250	641 850 6,450 7,765 132,325 201,760 20,815 21,200	330 445 2,230 3,270 45,055 80,670 3,500 5,855	390 310 2,635 2,020 46,470 47,430 2,775 5,285	140 95 630 430 11,075 7,690 375 1,300		70 71 72 73 74 75 76 77
65 95 12,560 21,630	25 55 3,875 5,470	1 1,950 3,500	1,166 1,585 611,625 678,231	866 1,215 561,320 626,211	16 7 28,500 117,625	65 45 97,515 58,930	190 161 193,660 114,770	210 372 146,300 167,496	245 390 60,825 116,410 22,075	140 240 34,520 50,980 8,385	220 250 43,565 40,155	80 120 6,740 11,865 4,010	312	78 79 80 81
11,135 14,570 14,165	4,550 7,915 5,410	466 600	101,312 101,417 142,395	83,930 87,559 122,769	2,320 1,375	9,225 8,358 1 5,060	14,425 31,554	23,480 25,821 34,730	23,155 30,635	13,480 9,415	8,305 15,400	5,290 3,450	263 776	82 83 84

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

	[Data are based on reports for only Area 4s Economic class										
	ext) Total Commercial farms										
Item (For definitions and explanations, see text)	Total Commercial farms										
	farms	Total	Class I	Class II	Class III	Cless IV	Clsss V	Class VI			
Livestock on band: 1 Horses and mules	2 127	1,597		39		2					
1950 number 1954	2,137 5,198 4.031	3,901 2,926 8,627	6 14 6	54 64	201 327 426	364 1,098 682	632 1,513 1,103	35 89 64			
All cattle and calvesfarms reporting 1954	4,031 10,966 8,329	8,627 5,941	34 18	106 209	895 913	2,491	3,256 2,182	1,84			
1950 number 1954	157,477	6,892 139,789	1.642	100 10,919	574 33,632	2,128 43,630 47,513	2,598 40,466 41,730	1,46 9,50			
1950 Cows, including heifers that have calvedfarms reporting 1954	142,302 7,938	127,399	1,250	4,507	17,550	47,513 1,668	41,730 2,117	14,84			
1950 number 1954	9.136	6,805	. 26 768	99 4,330	569 15,121	2 098	2,577 18,230	1,43			
Milk cowsfarms reporting 1954	71,476 66,395 7,620	64,005 59,035 5,619	509 13	1,970 197	7,746 866	20,811 21,991 1,636	19,598	7,22			
1950 number 1954 1950	8,934 66,121 63,613	6,708 59,813 56,883	26 656 382	99 4,097 1,770	559 13,552 7,376	2,077 19,620 21,446	2,541 17,528 18,963	1,40 4,36			
All hogs and pigsfarms reporting 1954	3.887	2,906	6	93	402	grag	1,156	6,94			
1950 number 1954 1950	4,496 34,911 28,847	3,561 30,682 25,602	19 57 880	1,426 1,173	297 7,658	1,114 11,717	1,426 8,454	65 1,37			
Chickens 4 months old and overfsrms reporting 1954	6,320 7,907 535,051	4,323	22 18	131	3,900 563 429	8,933 1,221	8,036 1,581	2,68 80 1,26			
number 1954 1950	535,051 429,939	5,586 447,816 347,004	892 1,965	40,146 17,875	95,425 38,800	1,694 147,222 128,527	2,093 117,056 105,890	47,07 53,94			
Livestock and livestock products sold:				203	903						
Csttle and calves sold alivefarms reporting 1954 1949 number 1954	6,951 8,103 55,717 51,181 3,975,926	5,693 6,632 51,106	1+ 21 1.823	100	579	1,690 2,113 15,175	2,113 2,568 12,993	77 1,25 3,31			
1949 dollars 1954	51,181 3,975,926	51,106 47,561 3,696,869	1,823 2,236 205,581	2,139 -83,067	13,176 7,405 998,336	17,460	14,164 816,919	4,15 174,50			
1949 Hogs and pigs sold slivefarms reporting 1954	4,500,554	4,110, ⁹ 10	342,720	24-,710	771,328	1,484,616	1,015,238	252,29			
nogs and pigs sold alive	2,559 3,973 40,854	2,178 3,353	11 19 382	55	367 327	687 1,145 14,739 15,497	831 1,302 9,143	18 50 1,19			
1949 dollars 1954	4-,052 1,195,133	2,178 3,353 38,119 40,047 1,147,158	832 12,366	2,445 1,731 112,235	10,220 7,115 365,235	15,497	12,212 223,765	2,66			
1949	1,139,697	1,058,082	→0,995	66,586	209,224	426,960	260,532	53,78			
Chickens soldfarms reporting 1954 1949 dollars 1954	2,146 3,214	1,765 2,539 610,350	6 6 520	67 35 30⊶,380	297 241 150,+30	585 886	505 911 51,375	30 46 15,55			
Chicken eggs sold	636,482 453,955 3,476	397,070 2,770	1,115	2,68	89,772	88,095 143,025 857	103,155	35,53			
1949 dozens 1954	4,431 2,781,423	3,554 2,605,608 2,275,750	7 915	64 269,350	325 713,695	1,186 910,393	1,246 495,975 556,955	72 215,28			
1949 dollars 1954 1949	2,480,+10 1,022,548 1,036,4+6	951,328	7,560 310 2,935	183,615 87,255 84,345	361,960 263,940 147,680	976,420 335,418 408,775	187,255	189,24 77,15 75,37			
Milk sold ² pounds 1954 dollars 1954	362,451,233 10,413,845	953,380 3-1,935,481 9,923,930	3,821,284 159,431	33,365,992 1,145,761	91,214,289 2,965,806 1,597,050	116,911,471	234,275 81,097,275 2,016,221	15,525,17			
1949 Specified crops barvested:	8,903,176	8,462,884	89,705	+++7 , 953	1,597,050	3,461,591	2,293,225	573,36			
Corn for all purposesfarms reporting 1954 1949	b,027	4,796	22 19	167 100	821 533	1,445 1,952	1,761 2,252	58 1,19			
acres 1954 1949	6,027 7,832 73,43e 82,006	6,046 66,399 71,227	725 899	6,162 2,521	16,897 10,342	21,015	17,860	3,74 8,57			
Corn harvested for grainfarms reporting 1954	4,859 7,041	3,908	22 19	1+1 78	669	1 201	1,400 1,972	47.			
1949 acres 1954 1949	7,041 45,620 56,778	5,376 40,588 47,358	19 398 ***7	78 3,716 1,303	483 10,145 6,117	1,749 12,554 16,915	1,972 11,155 15,736	1,07: 2,62: 6,84			
bushels harvested 1954	1.479.373	1.365.973	16,525	156,723	36⊶,530	434.420	334,230	59,54			
1949 bushels sold 1954 1949	2,296,465 208,530 94,930	1,994,200 190,960 78,605	15,060 1,250	60,110 26,800 500	298,140 67,500 15,650	749,690 49,045 28,790	635,880 41,700 28,965	235,32 4,66 4,70			
Winter wheat threshed or							, , , , , , , , , , , , , , , , , , ,				
combined	2,007 3,048 24,264 28,766	2,352 2,673 22,289	21	123	460 321	798 1,022	770 961	18 32			
scres 1954 1949	24,264 28,766	25,996	245 175	2,351 762	5,787 4,727	1,022 7,376 9,787	5,610 7,875	92 2,67			
bushels harvested 1954 1949	638,300 567,772 395,803	592,715 517,447 370,518	5,868 4,180 2,748	6⊶,669 15,235 51,704	162,021 102,615	199,337 209,055	141,220 148,737	19,600 37,62			
bushels sold 1954 1949	395,803 271,980	370,518 248,815	2,748 3,500	51,704 5,230	112,367 58,720	118,249 96,310	79,385 69,915	6,06 15,14			
Oats threshed or combinedfarms reporting 1954 1949	5,119 5,816	4,414 (4,941	23 31	199 9.,	792 474	1,414 1,736 21,929	1,536 1,901	45i 70			
acres 1954 1949	70,386 71,097	65,431 64,972	1,355 1,697	6,473 3,493	15,970 10,395	24,001	16,214 19,931	3,49 5,45			
bushels harvested 1954 1949	1,874,430 1,970,700	1,764,365 1,830,630	35,900 53,551	199,150 94,146	519,460 312,065	567,945 700,188	368,310 537,690	73,60 132,99 5,97			
bushels sold 1954 1949	1,970,700 210,840 168,905	1,830,630 193,340 158,330	53,551 12,300 26,200	94,146 48,050 17,100	312,065 50,835 22,585	43,215 43,160	537,690 32,965 36,160	5,97 13,12			
Vegetables harvested for salefarms reporting 1954 1949	1,389	1,134	6	81 21	326 205	325 506	271 630	12 28			
dollars 1954 1949	2,153 2,084,427 1,382,995	1,653 2,053,782 1,307,920	351,427 301,675	585,≈30 16,≈25	713,230 381,590	238,345 301,645	145,500 241,900	18,85 64,68			
Hay cutacres 1954	2-4.545	210,070	2,204	14,324	43,525	64,090	67,472	18,45			
1949 tons 1954 ³	215,010 333,459	182,168 29.,219	1,615 2,5 _* 7	5,331 21,610	23,619 69,960	63,093 92,445	61,995 86,382	26,51 21,27			

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

9	aample	of	farms.	See	text	

Are	a 4s-Contir	nued	Aren 4b Economic class									Γ		
	ic class—Co Other farms	ntinued	Total				ercial farms		lass			Other forms		
Part-time	Resi- dential	Abnormal	sll farms	Total	Class I	Class II	Class III	Class IV	Class V	Cless VI	Part-time	Resi- dential	Abnormal	
285 642 625 1,239 1,367 1,347 13,863 10,488	255 650 480 1,090 1,021 1,115 3,825 4,100	 5 10 5	1,971 4,203 3,844 8,874 5,874 7,621 148,555 129,093	1,380 3,171 2,825 6,801 4,936 5,663 130,877 115,701	9 5 32 27 17 10 2,900 1,543	53 42 100 105 156 68 9,703 3,748	141 264 436 568 625 576 27,903 21,041	421 876 788 1,910 1,363 1,581 41,953 40,028	421 1,218 814 2,685 1,815 2,151 36,578 36,373	335 766 655 1,560 960 1,277 11,840 12,968	361 517 619 1,078 1,263 1,113 14,899 10,177	230 510 400 930 675 840 2,390 3,135	5 5 5 90	1 2 3 4 5 6 7 8
1,297 1,291 5,942 5,220 1,191 1,226 4,963 4,790	871 1,035 1,529 2,050 810 995 1,345	90 90 90	6,601 7,438 63,827 56,400 6,105 7,202 53,923 50,970	4,818 5,595 55,817 50,250 4,582 5,490 48,083 45,370	17 9 891 454 16 9 308 211	151 68 3,529 1,641 138 67 2,625	514 559 11,639 8,652 601 558 10,032 7,341	1,336 1,576 17,469 16,566 1,299 1,541 15,950 15,102	1,765 2,116 16,624 16,117 1,008 2,075 14,218 15,567	935 1,257 5,665 6,820 860 1,240 4,950 6,310	1,233 1,063 6,815 4,530 1,033 1,032 4,910 4,230	550 775 1,195 1,575 490 680 930 1,370	45	9 10 11 12 13 14 15 16
620 595 2,939 2,400 1,047 1,196 52,540 52,955	361 335 1,290 770 950 1,120 34,695 29,105	5 75 5 	3,286 4,058 30,291 29,327 5,812 6,580 403,794 315,794	2,550 3,328 26,528 26,752 4,065 4,774 326,279 256,036	9 9 377 565 15 8 11,276 635	80 52 1,615 1,627 122 49 19,925 4,115	315 395 5,141 6,084 515 453 57,250 31,996	768 1,059 10,019 9,531 1,100 1,364 98,295 92,739	953 1,262 7,536 6,894 1,423 1,770 89,708 85,086	425 551 1,840 2,051 890 1,130 49,825 41,465	536 465 3,103 1,830 1,012 961 51,985 37,498	200 260 660 635 735 840 25,530 22,035	5 60 5 225	17 18 19 20 21 22 23 24
1,047 1,121 4,264 3,015 262,642 214,209	211 345 347 530 16,415 29,115	5 75 8,300	6,041 6,816 54,390 48,599 4,301,184 4,648,095	4,823 5,465 49,840 45,247 4,016,688 4,390,120	17 10 4,576 4,020 517,731 512,128	1.6 68 3,789 1,858 399,348 197,481	619 573 11,448 9,033 932,179 994,649	1,368 1,606 13,847 14,231 1,087,806 1,419,786	1,758 2,076 12,520 12,146 872,874 1,024,668	915 1,132 3,660 3,959 206,750 241,408	1,023 976 4,175 2,797 264,831 227,165	195 375 375 555 19,665 30,810		25 26 27 28 29 30
281 505 2,010 3,345 37,290 64,580	100 110 725 415 10,685 7,235	245 i	2,006 3,489 25,811 39,061 775,393 1,146,761	1,695 3,023 23,953 36,075 729,018 1,087,616	9 10 449 949 14,725 35,716	53 52 1,293 2,192 50,524 87,253	239 381 5,656 8,692 218,893 299,767	582 973 8,568 12,080 248,930 361,422	642 1,132 7,147 9,487 173,401 244,228	170 +75 8+0 2,675 -22,545 59,230	271 396 1,688 2,786 43,670 55,420	40 70 170 200 2,705 3,725	:::	31 32 33 34 35 36
286 470 23,177 46,560 416 587 141,350 165,540 57,780 68,261 19,491,711 468,540 375,922	95 2,955 9,200 2955 9,200 285 34,465 35,520 13,340 13,365 1,024,041 21,375 34,370	3,600 1,440	1,666 2,416 368,210 312,786 3,106 3,738 1,721,586 1,634,998 660,629 640,957 246,045,283 6,836,343 5,876,030	1,281 1,891 337,890 273,531 2,450 2,948 1,542,006 1,510,968 590,885 591,302 230,932,722 6,485,889 5,542,429	11 7 90,700 1,050 12 8 111,350 7,780 54,965 2,643 2,926,526 100,185 58,540	71 20 53,830 7,278 79 34 156,495 26,915 51,939 10,428 18,610,848 635,643 105,230	203 203 76,980 90,411 381, 335 359,367 237,455 134,675 98,189 59,655,290 1,902,892 1,289,529	395 625 65,805 69,560 697 958 445,275 727,957 174,421 272,032 79,561,822 2,131,282 1,971,637	406 701 29,540 85,337 781 1,008 304,014 385,861 117,615 158,595 555,5-6,521 1,378,127 1,637,903	195 335 11,035 19,895 500 605 165,505 125,000 57,270 49,415 14,631,715 337,860 -79,590	250 340 24,885 31,425 451 485 157,915 97,865 61,169 38,575 14,518,374 336,614 318,251	125 185 5,435 7,830 205 300 21,665 25,380 8,575 10,725 594,187 13,740	785 355	37 38 39 40 41 42 43 44 45 46 47 48 49
876 1,066 5,732 7,224	355 715 1,305 3,445	5	3,753 4,680 45,582 43,402	3,057 3,683 40,661 38,204	11 9 901 726	116 46 3,320 1,323	508 11 9,730 7,570	929 1,159 13,357 13,572	1,003 1,322 10,163 10,658	490 736 3,190 4,355	53c 587 4,396 3,298	160 405 525 1,810	5 90	50 51 52 53
995 4,072 6,245 95,600 211,570 17,070 13,100	285 665 960 3,100 17,800 85,695 500 3,225	5,000	2,589 3,642 26,335 27,588 856,525 1,254,386 103,995 46,150	2,074 2,842 22,700 23,463 762,375 1,101,186 100,870 34,520	9 8 435 399 17,250 28,650	70 27 1,974 558 87,675 17,915 11,625	331 303 5,019 4,088 173,450 189,850 12,625 5,525	586 928 6,894 8,377 236,100 421,856 36,625 23,525	683 976 5,948 6,706 173,470 305,930 31,495 3,880	395 600 2,430 3,335 74,-30 136,985 8,500 1,590	400 480 3,360 2,540 88,425 103,255 3,125 10,730	115 315 275 1,495 5,725 47,445	90 2,500	54 55 56 57 58 59 60 61
245 260 1,665 1,945 38,845 37,445 24,885 20,390	70 110 310 805 6,740 12,200 400 2,775	680	3,142 3,214 29,954 33,850 825,134 806,278 499,952 477,325	2,696 2,824 26,643 30,995 753,054 746,348 459,927 444,060	12 7 289 214 8,515 5,250 7,000 1,520	129 58 2,450 1,226 81,120 29,753 61,000 18,221	415 408 5,357 6,095 164,354 158,765 107,690 95,479	872 986 8,640 11,240 235,575 279,805 139,769 171,810	918 1,015 7,572 9,835 205,495 223,035 119,418 136,545	350 350 2,335 2,385 57,995 49,740 25,050 20,485	401 325 3,046 2,485 66,990 55,095 38,765 32,165	45 65 265 370 5,090 4,835 1,260 1,100		62 63 64 65 66 67 68 69
530 635 3,995 4,45 90,965 103,745 14,595 9,140	175 235 960 1,580 19,100 32,075 2,905 1,435	100	4,621 5,322 67,899 67,318 2,202,495 2,048,012 285,050 212,369	3,886 4,526 62,374 61,061 2 052,275 1,890,300 259,740 192,384	33,800 22,640	159 57 4,883 1,634 194,505 55,085 31,850 3,500	551 491 13,302 10,819 485,320 347,820 49,825 48,194	1,162 1,446 20,061 22,404 657,200 730,425 77,600 75,295	1,418 1,678 17,671 18,682 536,075 553,845 76,190 45,905	580 846 5,575 6,898 145,375 180,485 24,275 19,490	590 596 4,760 5,047 129,220 132,467 23,470 18,075	145 200 765 1,210 21,000 25,245 1,840 1,910		70 71 72 73 74 75 76 77
170 315 24,990 55,170	85 185 5,655 19,905	:::	346 754 262,572 268,036	231 514 245,342 240,251	1 2 62,157 37,500	10 10 78,250 16,040	20 35 33,375 20,380	70 157 53,655 103,016	65 180 11,665 38,880	65 130 6,240 24,435	75 165 13,395 24,255	40 75 3,835 3,530	:::	78 79 80 81
26,610 21,232 31,510	7,865 11,435 7,730	175	207,298 186,137 324,897	176,698 156,399 285,567	2,545 1,708 4,165	11,696 2,861 22,338	30,372 25,007 53,080	54,332 53,190 90,976	55,693 50,368 85,818	22,060 23,265 29,190	25,135 19,123 33,240	5,465 10,615 6,090	:::	82 83 84

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

	Areas 5a and A Economic class Total											
Ttem	text) Total all Commercial farms											
(For definitions and explanations, see text)	Total all			Com	nercial farms							
	farms	Total	Class I	Class II	Class III	Cless IV	Class V	Cless VI				
Livestock on hand: 1	2 2004		12		225	201	225	,,,,				
Horses and mulasfarms reporting 1954 1950	1,374 4,578	994 3,557	12 12 32	111 187 172	225 682 405	985 277	335 1,105 635	110 586 200				
number 1954 1950	2,411 9,388	1,721 7,358	18	446	1 390	2,005	2,255	1,244				
All cattle and calvesfarms reporting 1954 number 1954	10,823 13,207 188,035	8,858 10,581 176,785	126 21 7,113	996 692 39,200	2,410 2,477 55,990	2,616 3,440 43,672	2,145 2,850 25,965	565 1,101 4,845				
1950	179,176	166,712	7,113	22,820	50,768	53,635	30,400	8,324				
Cows, including heifers that have calvedfarms reporting 1954 1950	9,950 12,732	8,285 10,336	108 21	946 662	2,230 2,417	2,466 3,385	2,010 2,795	525 1,056				
number 1954 1950	90,223	85,108	2,632 225	17,940 10.005	2,417 27,160 25,907	21,911	13,045	2,42 4,41				
Milk cowsfarms reporting 1954 1950	12,402	84,133 7,934 10,141	102 21	911 642	2,165 2,382	27,765 2,351 3,325	15,815 1,910 2,750	1,02				
number 1954 1950	83,047 87,042	78,687 81,175	1,751 225	16,765 9,675	25,975 25,129	20,461 26,800	11,610 15,085	2,12 4,26				
All hogs and pigsfarms reporting 1954	4,471	3,516	49 15	401 376	970	1,101	790 1.325	20: 36:				
1950 number 1954	6,240 76,181	5,144 69,641	3,084	15,605 7,905	1,222	1,840 18,562	8,095 8,945	1,52 1,89				
1950 Chickens 4 months old and overfarms reporting 1954	61,000 9,718	56,854 7,498 9,123	450 53	7,905 815	20,318 2,045 2,082	17,340 2,205 2,945	1,810	1,89 57 1,03				
1950 number 1954 1950	11,828 1,194,500 920,269	1,056,375 802,054	10 10,535 1,500	147,300 64,170	349,035 226,684	2,945 318,230 266,090	2,495 187,905 184,585	43,37 59,02				
Livestock and livestock products sold:				,	,							
Cattle and calves sold alivefarms reporting 1954 1949	8,872 11,402 81,565	7,937 9,926	124 21	982 667	2,280 2,417 23,215	2,386 3,355	1,760 2,585	40 88				
number 1954 1949	71.005	78,540 67,180 6,103,991	3,876 1,326	20,576 10,963 1,752,670	20,099	19,608 20,860	9,750 11,285	1,51 2,64				
dollars 1954 1949	6,264,846 6,431,663	6,103,991 6,166,928	643,213 368,353	1,752,670 1,320,465	1,708,585 1,802,761	1,291,523 1,658,665	623,045 854,725	84,95 161,95				
Hogs and pigs sold alivefarms reporting 1954	3.326	2,871	55	406	850	885	575	10				
1949 number 1954	5,329 75,849	4,718 71,574	15 3,436	376 18,793	1,206 24,735	1,675 17,005	1,165 6,710	28 89				
1949 dollars 1954	78,765 2,893,777	75,384 2,781,392	440. 146,240	13,640 781,222	25,511 1,027,960	23,385 589,440	10,795 211,460	1,6 25,0				
1949	2,629,103	2,549,968	14,530	494,485	955,298	751,470	292,560 680	41,62				
Chickens soldfarms reporting 1954	4,286 5,775	3,726 4,885 798,858	26 5	520 340 260, 325	1,240 1,230	1,070 1,630	1,265	10.17				
dollars 1954 1949	836,693 1,075,030	1,007,290 }	3,648 815 41	260,325 204,795 590	1,230 282,560 235,930	156,915 380,580	85,235 152,860 1,175	32,3				
Chicken eggs soldfarms reporting 1954 1949 dozens 1954	6,146 7,540 6,976,055	5,216 6,435	10	425 958,580	1,575 1,595 2,567,540	1,530 2,160 1,857,850	1,600 1,056,930	162,91				
dozens 1954 1949 dollars 1954	6,976,055 6,277,570 2,376,785	6,664,075 5,956,220 2,272,505	60,200 13,125 20,910	671,925 333,140	2,023,490 883,030	2,014,480	1,015,765	217,43				
Milk sold ² pounds 1954	2,601,970	2.475.845	4,820 20,868,494	288,295 130,806,386	843,330 178,184,407	849,080 109,509,122	407,740 47,307,980	82,58 6,029,75				
dollars 1954 1949	503,365,055 16,332,189 14,730,796	492,706,139 16,034,199 14,358,716	80u,384 50,0u4	4,616,810	5,901,215 5,289,417	3,227,155	1,321,980	160,65 337,23				
Specified craps harvested: Corn for all purposesfarms reporting 1954		1	129	1 100	2.650	2,991		49				
corn for all purposes	11,772 12,754 220,227	9,782 10,453 205,007	28 9,769	1,177 712 45,585	2,432 66,170	3,465 51.063	2,340 2,780 28,230	1,03				
1944 1949	169,569	154,759	905	22,200	46,354	48,095	28,530	8,67				
Corn harvested for grainfarms reporting 1954 1949	11,287	9,457 10,073	129 28	1,172 687	2,600 2,362	2,906 3,365	2,185 2,670	46 96				
acres 1954 1949	12,089 183,748 135,332	10,073 170,198 123,107	8,070 690	36,865 16,125	2,362 55,220 36,227	3,365 43,023 38,730	2,670 23,395 24,025	3,62 7,31				
bushels harvested 1954	8,277,865	7,854,560	438,690 39,525	2,062,995 987,685	2,498,540 2,078,760	1,855,730 2,150,180	877,270 1,236,690	121,33				
1949 bushels sold 1954	7,317,785 3,359,100 1,169,670	3,232,185 1,096,820	242,625 16,800	987,685 812.635 260,220	1,082,835	709,760 296,945	361,650 146,215	22,68				
Winter wheat threshed or		1,090,620	10,600	200,220	2,030		, , ,	ĺ				
combinedfarms reporting 1954	9,531 9,670	8,456 8,610	124 26	1,097 667	2,500 2,327	2,575 2,985 33,015	1,745 2,045	4; 56				
acres 1954 1949	137,139	128,989 151,766	6,716 1,485	27,958 24,635	41,310 52,476	33,015 44,140	16,615 24,100	3,3° 4,9:				
bushels barvested 1954	4,244,140	4,052,560	243,275	973.870	1.324.590	959.485	469,125	82,2				
1949 bushels sold 1954	4,421,016 3,758,662	4,227,081 3,607,822	48,690 237,457	744,895 912,220	1,539,256 1,184,835	1,178,855 832,185	600,105 383,685	115,20 57,44 78,94				
1949	3,587,665	3,449,960	46,290 142	658,400 1,037	1,285,810	919,860 2,606	460,660 1,905	4,				
Oats threshed or combinedfarms reporting 1954 1949 acres 1954	9,495 11,437 133,472	8,535 9,947 126,982	23	682 23,905	2,407	3,450 33,690	2,560 17,695	8:				
1949	160,073	148,893	1,048	19,455	44,105	49,725	27,080	3,5; 7,4				
bushels harvested 1954 1949	4,863,415 5,117,433	4,712,825 4,858,213	274,185 43,600	1,034,340 767,540	1,649,635 1,534,388	1,147,995 1,549,715	522,425 771,690	84,2 191,2				
bushels sold 1954 1949	1,435,850 631,955	1,404,840 588,490	165,650 2,250	298,065 89,855	-48,610 211,570	325,130 175,635	149,020 93,325	18,3 15,8				
Vegetables harvested for salefarms reporting 1954	1,690	1.330	29	171	270	460	335					
1949 dollars 1954	2,553 1,294,8 9 5	1,948 1,211,015	204,560	106 362,510	415 180,975	640 279,355	625 166,845	16,7				
1949	1,399,740	1,296,860	16,250	180,400	457,420	404,660 49,429	205,740 33,375	32,39 7,01				
Hay cutacres 1954 1949 tons 1954.3	203,573	188,283 178,573	5,389 915	33,910 21,225	59,170 48,543 96,240	49,429 57,135 74,168	33,375 37,370 43,640	7,0. 13,38 9,0				
tons 1954 ³	313,916	295,8+6	9,403	63,260	96,240	74,168	43,640	9,0				

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

Areas 5	5a and A—Cor	ntinued		Area 5b Economic class									Γ	
	ic class—Co	ntipued		Commercial ferms										
1	Other farms		Total ell farms	Tines						ſ		Other farms		-
Part-time	Resi- dectiel	Abcormal	764165	Total	Cless I	Class II	Class III	Class IV	Clees V	Cless VI	Port-time	Resi- dentiel	Abnormal	
220 606 385 1,190 1,220 1,591 8,835 9,409	160 415 305 840 740 1,035 2,285 3,055	5	1,537 4,078 3,071 9,087 8,742 9,498 197,099 166,096	1,27, 3,702 2,571 8,312 7,802 8,527 190,624 160,968	19 25 52 113 124 57 7,457 4,116	157 156 316 373 1,212 588 46,584 20,092	346 866 623 2,020 2,331 2,406 68,183 58,005	355 1,281 730 2,916 2,300 2,966 45,895 50,930	315 890 700 1,925 1,425 1,720 18,795 20,410	80 485 150 965 410 790 3,710 7,415	125 205 245 440 550 525 4,790 3,525	140 170 255 335 385 445 1,445	 5 1 240 123	
1,050 1,471 3,925 4,697 965 1,401 3,300 4,437	610 925 1,130 1,560 550 8e0 1,000 1,430	5 60 5 60	8,111 9,128 91,324 79,816 7,719 8,827 85,663 76,277	7,341 8,257 88,524 77,492 7,014 8,021 83,183 74,133	103 52 2,900 1,558 102 47 2,784 1,293	1,137 568 21,664 9,510 1,117 567 20,654 9,121	2,251 2,331 31,985 27,485 2,185 2,256 30,255 26,337	2,135 2,886 21,285 24,944 2,040 2,826 20,090 24,177	1,340 1,655 8,895 10,335 1,230 1,615 7,895 9,405	375 765 1,795 3,660 340 710 1,505 3,300	470 490 2,090 1,620 435 460 1,875 1,505	295 380 610 645 265 345 505 580	5 1 100 59 5 1 100 59	1 1 1 1 1 1 1
625 741 4,795 3,271 1,230 1,565 82,765 79,030	325 355 1,370 875 985 1,140 53,610 39,185	375 5 1,750	2,746 3,520 26,428 21,513 7,125 8,385 974,337 757,030	2,410 3,119 24,387 19,946 5,945 7,315 906,402 708,130	38 15 572 146 64 37 70,502 +,280	392 232 5,935 3,078 846 441 186,390 86,555	810 846 8,110 7,096 1,720 2,046 273,185 230,200	675 1,151 5,885 5,556 1,745 2,541 222,025 238,570	380 635 3,285 2,975 1,125 1,475 121,705 101,775	115 240 600 1,095 445 775 32,595 46,750	185 235 945 1,000 570 560 40,325 31,370	145 165 690 530 605 510 26,610 17,530	1 406 37 5	1' 1' 2' 2' 2' 2' 2' 2'
740 1,150 2,635 3,320 143,760 236,140	190 325 350 490 15,455 26,255	5 1 40 15 1,640 2,340	7,912 8,568 74,530 65,669 5,908,026 6,131,042	7,352 8,027 72,660 64,294 5,789,041 6,036,472	94 52 4,174 6,662 485,448 995,791	1,182 588 18,848 8,391 1,721,670 936,333	2,261 2,396 24,698 21,757 1,838,208 2,015,406	2,160 2,841 16,675 18,009 1,194,590 1,453,397	1,310 1,545 7,080 7,350 471,340 512,930	345 605 1,185 2,125 77,785 122,615	425 365 1,525 1,070 100,050 78,850	130 175 215 270 9,310 12,420	5 130 35 9,625 3,300	2: 2: 2: 2: 2: 3:
365 491 3,320 2,876 88,725 70,635	85 120 700 505 13,925 8,500	5 255 9,735	1,465 2,506 23,284 22,671 770,776 703,375	1,344 2,315 22,162 21,361 736,514 667,750	28 16 977 80 39,249 3,640	276 207 5,375 3,399 208,030 130,729	445 631 7,030 6,920 241,795 245,655	325 811 5,990 6,322 170,010 174,901	225 465 2,485 3,450 67,485 90,465	45 185 305 1,190 9,945 22,360	80 145 625 970 16,520 23,105	35 45 230 110 6,055 3,160	1 267 230 11,687 9,360	3; 3; 3; 3; 3; 3;
310 625 26,895 54,875 500 745 217,230 277,495 72,520 108,390 9,374,552 259,230 351,440	250 265 10,940 12,865 425 360 80,750 43,855 25,460 17,735 562,924 12,630 20,640	14,000 6,300 721,440 26,130	2,396 3,066 613,322 427,865 4,847 5,628 6,604,535 5,180,000 2,405,192 2,149,630 547,742,566 17,559,160 13,866,168	2,171 2,746 594,017 401,645 4,352 5,193 6,452,160 5,027,625 2,331,517 2,089,575 542,200,352 17,406,255 13,737,708	36 148,067 415 46 26 805,090 24,315 359,623 9,985 24,724,987 841,925 349,875	415 230 212,155 94,605 701 1,443,780 746,875 528,064 303,350 162,819,307 5,567,810 2,492,626	690 880 94,245 145,865 1,350 1,520 2,021,695 1,818,300 688,835 763,605 2054,53,043 6,588,095 5,821,234	560 966 89,020 100,790 1,215 1,856 1,415,965 1,719,930 486,160 717,975 111,818,023 3,375,720 3,727,933	365 415 42,595 45,675 730 945 611,605 536,070 212,550 221,115 32,306,010 904,540 1,103,885	105 245 7,935 14,295 310 500 154,025 182,135 56,285 73,535 5,078,982 128,165 242,155	110 205 13,305 21,055 285 265 167,145 118,810 58,340 46,810 4,839,273 130,510 107,385	110 115 5,140 5,165 210 170 45,230 34,225 15,315 13,245 312,941 7,395 9,275	5 8:0 390,000 15,000 11,800	3° 38 40 42 42 42 44 44 44 46 47 48 48
1,395 1,525 12,280 11,245	590 770 2,740 3,505	5 6 200 60	7,952 7,313 126,115 69,342	7,257 6,667 121,800 66,009	129 47 7,795 2,223	1,272 523 32,900 9,010	2,276 2,091 39,745 23,518	2,155 2,191 29,195 18,713	1,175 1,225 10,775 9,040	250 590 1,390 3,505	420 400 2,745 2,365	270 245 1,370 910	5 1 200 58	5(5) 5)
1,330 1,330 11,145 9,455 363,070 429,840 119,865 69,085	495 680 2,265 2,710 53,235 92,360 7,050 3,465	7,000 2,600 300	6,386 5,311 79,904 37,254 3,252,195 1,970,005 1,434,310 212,390	5,856 4,740 76,679 34,529 3,180,015 1,839,675 1,408,290 206,180	124 31 6,119 863 347,090 46,900 207,060 7,375	1,151 428 21,045 4,740 1,011,460 287,790 525,215 60,510	1,826 1,506 23,705 11,166 936,315 615,570 345,175 72,310	1,635 1,425 17,480 9,240 626,700 502,790 239,185 43,210	945 895 7,425 5,925 235,330 270,875 87,030 18,180	175 455 905 2,595 2,120 115,750 4,625 4,595	315 355 2,130 1,900 52,230 94,650 24,145 5,130	210 215 955 800 16,450 33,280 1,875 1,080	5 1 140 25 3,500 2,400	54 55 56 57 58 59 60 61
855 880 7,135 8,835 174,525 179,185 143,320 131,340	220 180 1,015 1,065 17,055 14,750 7,520 6,365		8,308 8,547 148,666 164,461 4,860,535 4,692,858 4,341,754 3,800,135	7,822 8,127 144,803 160,566 4,757,190 4,610,653 4,258,625 3,738,625	130 40 6,938 2,691 269,010 89,580 258,390 68,202	1,282 616 36,760 22,930 1,353,440 739,655 1,258,700 663,430	2,425 2,481 47,450 58,585 1,524,300 1,733,318 1,355,185 1,439,063	2,290 2,930 35,120 51,290 1,079,510 1,432,465 935,115 1,110,875	1,435 1,590 16,345 20,560 475,710 519,400 408,435 399,705	260 470 2,190 4,510 55,220 96,235 42,800 57,350	370 330 3,050 3,415 84,095 76,160 67,890 58,570	110 90 685 480 14,930 5,045 11,175 2,940	4,320 4,004	6.5
795 1,160 5,570 9,205 125,800 215,340 27,040 40,320	160 330 745 1,975 17,790 43,880 3,970 3,145	7,000	8,383 8,777 144,553 131,325 6,282,830 4,234,351 1,702,020 950,520	7,878 - 8,196 140,883 126,535 6,170,545 4,117,104 1,666,760 524,020	105 57 3,476 2,832 197,910 107,950 62,000 15,850	1,227 547 31,042 12,157 1,601,190 470,565 460,645 114,650	2,401 2,306 48,935 41,216 2,191,295 1,440,990 520,355 149,020	2,450 2,956 39,130 43,030 1,543,650 1,351,514 426,795 160,295	1,410 1,625 15,995 20,140 567,070 561,465 186,475 60,055	285 705 2,305 7,160 69,430 184,620 10,490 24,150	375 415 2,940 3,590 91,590 91,000 32,260 21,720	125 165 640 1,120 14,295 25,300 3,000 4,780	5 1 90 80 6,400 887	70 71 72 73 74 75 76 77
245 430 73,035 89,555	115 175 10,845 13,325		733 937 418,970 376,817	628 836 397,200 353,077	33 1 73,720 1,947	115 80 128,715 49,145	175 250 96,235 176,265	165 230 71,940 73,505	125 155 24,260 35,340	15 120 2,330 16,875	50 70 8,210 15,870	50 30 2,600 2,370	5 10,960 5,500	81
12,770 16,165 15,575	2,370 4,490 2,270	150 35 225	201,300 184,818 336,725	192,607 177,323 326,020	4,414 3,857 8,615	39,763 17,461 75,555	65,455 56,655 114,350	53,405 58,840 86,700	24,430 29,315 34,105	5,140 11,195 6,695	6,500 4,955 7,985	1,590 2,390 1,820	603 150 900	83

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

	Total Commencial farms											
ļ	Economic class Outal Commercial farms											
Item (For definitions and explanations, see text)	Total Commercial farms											
		Total	Class I	Class II	Class III	Class IV	Cleae V	Class VI				
Livestock on band: Horses and mules	1,691 4,476 3,415 9,158	1,296 3,371 2,700 7,248	25 9 50 26	150 120 365 290	246 692 400 1,437	415 1,235 1,000 2,630	330 940 650 1,965	1: 31 2: 90				
All cattle and calvesfarms reporting 1954 1950 number 1954 1950 1950 Cows, including heifers that	8,379 9,940 147,596 142,144	6,554 7,450 137,571 130,419	63 38 3,654 1,832	735 375 29,960 12,890	1,631 1,642 43,447 42,247	2,125 2,620 38,375 43,610	1,580 2,095 18,870 25,105	4,7				
have calved	7,484 9,394 73,341 73,207 7,118 9,199 69,633 71,557	6,079 7,209 69,261 67,877 5,848 7,114 66,218 66,582	53 32 1,398 875 52 32 1,355	675 345 14,910 6,445 650 335 14,300 6,360	1,551 1,622 22,178 22,137 1,516 1,597 21,513 21,807	2,035 2,570 19,980 22,950 1,990 2,545 19,205 22,575	1,400 2,005 9,100 12,790 1,305 1,980 8,250 12,370	3 6 1,6 2,6 3 6 1,5 2,5				
All hogs and pigsfarms reporting 1954 1950 number 1954 1950 1950 Chickens 4 montbs old and overfarms reporting 1956 number 1954 1959 1959	3,507 3,659 61,077 44,234 8,247 9,216 2,268,778 1,236,284	2,732 2,939 55,427 40,659 5,867 6,496 2,082,508 1,090,639	46 7 2,038 109 71 34 48,090 24,746	370 240 10,510 7,840 655 335 535,740	761 772 16,539 15,215 1,381 1,407 610,438 348,453	780 1,000 14,490 10,625 1,935 2,295 547,650 371,340	675 735 11,165 5,800 1,405 1,785 294,485 183,525	1 6 1,0 4 6 46,1 45,2				
Livestack and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949 number 1954 1949 dolars 1954 1949	6,829 8,355 60,964 57,429 3,812,545 4,462,642	6,054 7,025 58,059 54,094 3,629,155 4,239,662	73 32 2,029 1,205 242,780 177,915	735 350 14,235 5,875 945,865 696,025	1,571 1,648 17,205 18,059 982,550 1,329,442	2,000 2,545 15,990 18,330 908,555 1,328,885	1,395 1,915 7,655 8,890 503,280 622,250	2 5 9 1,7 46,1 85,1				
Hogs and pigs sold slivefarms reporting 1954 1949 number 1954 1949 dollare 1954 1949	2,708 3,332 66,441 54,360 2,246,849 1,701,345	2,358 2,882 62,496 51,740 2,150,814 1,630,800	47 1 3,001 70 101,564 2,800	385 210 14,195 10,975 607,940 289,350	666 766 18,250 17,560 637,495 640,410	685 995 16,280 14,655 486,215 449,375	510 715 9,460 7,355 294,380 219,120	1 1,3 1,1 23,2 29,7				
Chickens sold	4,477 5,100 1,569,460 1,847,440 5,788 6,471 19,344,610 12,786,705 6,637,419	3,792 4,175 1,506,630 1,747,865 4,663 5,241 18,596,480 12,299,315 6,383,274	47 24 34,800 260,310 62 24 341,995 319,390	510 255 383,130 278,610 570 305 6,402,675 1,885,440	1,100 1,041 447,270 530,880 1,256 1,227 5,972,395 4,401,745 2,067,878	1,245 1,630 452,490 456,670 1,490 1,900 3,863,825 3,954,200	730 950 169,255 183,270 1,010 1,385 1,781,725 1,506,620 598,835	19,6 19,6 38,1 2 4 233,8 231,9				
dollara 1954 1949 1949 1949 1949 1948 1948 1949 1954 1954 1954 1949 1949 1949	6,637,419 5,418,788 425,041,875 14,781,285 14,100,534	6,383,274 5,222,183 417,418,665 14,556,630 13,831,394	319,390 150,321 139,385 11,190,453 406,770 270,040	2,190,940 803,280 108,003,982 4,097,440 1,844,495	2,067,878 1,895,213 148,317,312 5,313,955 5,276,619	1,297,395 1,662,885 107,154,964 3,507,170 4,414,860	598,835 632,430 37,491,311 1,093,490 1,751,625	77,9 88,9 5,260,6 137,8 273,7				
Specified crops harvested: Corn for all purposes	8,834 9,613 150,650 136,909	7,20+ 7,393 139,840 123,164	93 25 3,875 1,749	865 395 31,210 13,865	1,781 1,703 41,955 39,035	2,325 2,635 37,925 40,855	1,735 2,030 21,540 22,630	4 6 3,3 5,0				
Corn harvested for grainfarms reporting 19% 1949 acres 1954 1949	8,479 9,218 121,240 103,719	6,989 7,158 111,590 91,639	93 25 3,230 1,386	850 390 24,800 10,200	1,746 1,683 31,800 27,868	2,250 2,555 30,320 29,935	1,660 1,940 18,445 17,975	3 5 2,9 4,2				
bushels harvested 1956 1949 bushels sold 1954 1949	5,156,270 5,136,875 1,547,940 465,915	4,857,765 4,699,915 1,454,690 400,005	159,190 67,515 36,270 14,465	1,305,545 602,385 419,075 46,425	1,417,540 1,514,430 403,755 138,665	1,226,525 1,519,425 371,955 120,500	649,695 841,520 184,130 64,105	99,2 154,6 39,5 15,8				
Winter wheat threshed or combined	5,859 6,682 68,145 90,946	5,203 5,717 63,400 82,356	63 31 1,195 1,104	670 340 13,265 7,975	1,360 1,436 19,140 26,542	1,725 2,195 18,165 29,690	1,145 1,380 10,060 14,385	2 3 1,5 2,6				
bushels harvested 1954 1949 bushels sold 1954 1949	1,810,395 1,984,280 1,401,795 1,185,640	1,703,680 1,826,125 1,324,290 1,081,210	38,925 31,280 36,990 27,730	379,660 193,025 322,910 126,770	522,785 632,885 415,370 382,315	475,230 626,345 348,725 364,470	257,470 297,495 184,670 159,380	29,6 45,0 15,6 20,5				
Oats threshed or combinedfarms reporting 3956 acres 1956 1949 bushels barvested 1954 1949 bushels sold 1954	6,734 7,623 97,081 102,397 3,523,385 3,830,955 647,920	6,124 6,558 92,651 94,697 3,399,870 3,621,790 617,160	83 25 2,296 857 110,850 36,440 24,500	795 380 20,480 10,140 854,440 449,490 174,970	1,641 1,583 29,910 30,945 1,133,420 1,278,975 176,505	2,000 2,415 25,530 32,690 879,150 1,197,855 142,715	1,320 1,695 12,320 16,680 371,490 558,195 84,825	2,1 2,1 3,3 50,5 100,8 13,6				
1949 Vegetables harvested for salefarms reporting 1954 dollars 1954 dollars 1954 1949	240,630 1,576 1,993 3,641,680 3,058,506	217,425 1,206 1,398 3,564,995 2,939,396	3,400 51 28 1,140,875 681,666	17,675 145 100 964,825 487,570	45,450 265 305 717,975 905,120	95,875 395 495 536,605 644,855	45,290 275 315 187,735 182,905	9,7 1 16,9 37,2				
Hay out	158,640 150,879 260,583	144,795 133,014 242,673	4,175 1,471 7,460	30,235 12,725 53,645	39,935 37,468 71,988	41,800 44,825 67,595	23,370 28,710 35,300	5,2 7,8 6,6				

¹For comparability of data on livestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfat sold. ³Excludes grass silage.

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

Areas 6a	, B, and C-	Continued										Π		
	ic class—Co		Economic class Total Commercial farms (Other farms										1	
	Other farme		Totel all											
Part-time	Resi- dential	Abnormal	farms	Total	Class I	Clees II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
165 420 370 720 965 1,280 6,625 7,995	230 680 345 1,180 855 1,210 3,090 3,730	5 10 5 310	1,092 2,170 2,030 3,875 3,790 4,518 45,150 43,976	782 1,743 1,445 3,135 2,855 3,391 41,455 39,631	41 28 78 80 68 14 1,694 1,312	131 90 382 205 417 211 10,806 5,872	145 285 265 510 710 691 13,205 10,842	180 510 260 950 685 1,020 8,440 11,140	190 545 300 945 665 1,075 5,580 8,635	95 285 160 445 310 380 1,730 1,830	145 220 200 385 495 595 2,405 2,290	165 200 385 335 440 525 1,290	70 20 755	1 2 3 4 5 6 7
770 1,125 2,775 3,540 680 1,105 2,205 3,360	630 1,060 1,115 1,790 585 980 1,020 1,615	5 190 5 190	3,274 4,243 21,294 22,449 3,083 4,077 19,628 21,223	2,514 3,261 19,799 20,268 2,388 3,160 18,278 19,227	42 14 536 535 32 14 402 529	352 211 4,463 2,590 336 200 4,191 2,390	655 646 6,740 5,498 605 616 6,085 5,123	625 990 4,300 5,795 600 980 4,135 5,695	565 1,050 2,745 4,850 545 1,010 2,520 4,530	275 350 1,015 1,000 270 340 945 960	400 535 960 1,140 365 490 865 985	360 440 535 640 330 420 485 610	7 401 7 401	10 11 12 12 13 14 15
430 410 3,900 2,435 1,145 1,275 120,135 93,755	340 310 1,390 1,140 1,230 1,435 65,510 51,420	5 360 5 10 625 470	2,375 2,491 42,400 31,292 4,416 5,470 433,975 348,021	1,795 1,991 38,445 27,877 2,951 3,813 354,090 271,833	38 24 1,004 966 50 7 4,705 238	302 116 12,741 2,365 361 190 66,040 24,720	450 471 12,915 10,086 585 721 98,300 61,285	415 615 5,850 8,290 725 1,065 74,560 81,160	425 570 4,470 5,065 805 1,295 76,105 74,925	165 156 1,465 1,105 425 535 34,380 29,505	310 345 2,590 2,645 780 960 49,285 50,465	270 195 1,365 770 685 685 30,600 23,645	12 2,078	17 18 19 20 21 22 23 24
590 910 2,445 2,760 163,955 192,280	180 420 330 557 13,935 30,700	5 130 5,500	2,565 3,192 18,822 17,386 1,624,275 1,543,390	2,245 2,750 17,802 16,301 1,561,100 1,466,749	53 28 1,381 1,103 194,275 221,650	362 191 4,741 2,700 582,115 329,570	625 576 5,505 4,628 404,490 399,425	525 855 3,275 4,120 215,030 275,064	480 845 2,215 3,060 131,580 198,315	200 255 685 690 33,610 42,725	235 300 915 670 55,905 48,990	85 130 105 155 7,270 8,230	12 260 19,421	25 26 27 28 29 30
255 340 2,875 2,305 68,780 63,655	90 110 770 315 15,255 6,890	300 12,000	1,745 2,135 46,103 40,347 1,825,101 1,336,835	1,475 1,805 43,908 38,047 1,763,576 1,272,430	38 24 2,475 2,169 77,315 31,320	267 121 14,988 5,558 566,491 228,650	420 445 14,510 13,675 541,480 479,775	335 570 6,345 10,670 428,955 353,350	295 490 4,740 4,645 121,045 145,810	120 155 850 1,330 28,290 33,525	175 235 1,655 1,890 53,255 55,430	95 95 540 410 8,270 8,975		31 32 33 34 35 36
430 565 50,140 79,435 650 760 639,760 418,870 218,020 169,090 6,655,564 192,625 250,545	250 360 12,390 20,140 470 465 101,120 67,020 33,625 26,910 417,646 12,030 18,595	5 300 5 7,250 1,500 2,500 605 550,000 20,000	1,502 2,118 285,128 334,019 2,507 3,168 2,242,735 2,404,097 836,326 1,006,452 104,030,117 3,583,310 3,551,254	1,142 1,616 256,953 278,438 1,912 2,432 2,006,740 2,067,842 751,471 857,034 101,890,166 3,521,680 3,400,474	2,687 16 6 28,080 442 10,911 204 3,407,269 120,385 174,914	166 105 110,126 25,685 236 145 543,075 430,465 201,445 193,870 28,038,655 1,070,350 584,150	265 336 43,235 101,533 390 476 599,910 494,825 216,465 192,870 77,566,187 1,283,480 973,645	285 500 40,155 76,610 485 735 401,615 587,600 161,970 246,730 20,476,106 673,290 986,615	275 48,130 58,765 505 755 300,840 419,430 109,995 173,610 3,884,917 313,005 600,455	135 160 12,620 15,845 280 315 133,320 135,080 50,685 49,750 2,557,032 61,170 80,695	240 335 22,420 43,620 380 440 205,180 240,730 72,140 104,970 1,963,215 57,555 70,535	120 160 5,755 5,705 215 290 30,815 35,025 12,715 14,225 176,736 4,075 5,880	6,256 6,256 60,500 30,223 74,365	37 38 39 40 41 42 43 44 45 46 47 48 49
980 1,270 7,650 9,555 905 1,190 6,930 8,395 231,340 326,430 89,225 55,255	645 945 2,880 4,175 580 865 2,535 3,675 54,665 110,030 4,025 10,655	5 5 280 15 5 5 185 10 12,500 500	4,922 4,829 84,974 64,340 4,727 4,659 79,019 57,341 3,536,930 2,145,960 1,644,485 490,846	3,492 3,577 76,359 56,270 3,387 3,482 71,164 50,025 3,279,805 1,933,470 1,548,315 452,071	75 20 4,154 1,855 75 20 3,889 1,480 213,950 67,100 122,180 19,901	437 226 19,190 7,925 437 211 17,530 6,810 936,850 295,850 444,960 83,900	800 731 23,080 16,285 785 706 21,515 14,255 1,001,105 594,350 434,075 174,590	865 1,035 15,760 15,190 835 1,030 14,985 13,860 637,845 530,755 339,690 92,795	915 1,155 10,90 11,550 880 1,115 10,345 10,285 391,770 360,330 180,075 63,485	400 410 3,215 3,465 400 2,900 3,335 98,285 85,085 27,335 17,400	840 720 6,280 5,025 800 6,120 4,600 209,735 137,860 90,825 32,050	590 525 1,935 2,445 540 490 1,735 2,320 47,390 54,040 5,345 4,725	7 600 7 396 20,590 2,000	50 51 52 53 54 55 56 57 58 59 60 61
505 725 4,010 7,200 93,835 139,795 74,590 96,960	150 240 730 1,390 12,770 18,360 2,915 7,470	1 5 110	2,152 2,399 28,598 39,040 733,101 960,822 591,830 710,220	1,932 2,057 27,138 36,360 702,671 901,367 569,565 674,170	39 35 916 1,621 26,196 52,087 21,321 49,690	323 156 8,272 5,339 222,040 158,210 185,794 130,330	540 456 8,430 12,285 221,090 305,955 188,330 239,430	470 605 4,940 8,995 129,240 212,555 102,325 153,980	440 630 3,865 6,360 89,070 133,325 64,650 85,805	120 175 715 1,760 15,035 39,235 7,145 14,935	180 255 1,340 2,175 28,185 51,290 21,675 33,490	40 85 120 425 , 2,245 6,735 590 1,180	2 80 1,430 1,380	62 63 64 65 66 67 68 69
490 725 3,570 5,650 103,150 165,755 28,710	115 340 730 2,050 11,365 43,410 2,050	9,000	2,345 2,576 32,024 33,194 1,030,513 1,037,439 300,545	2,070 2,254 30,424 30,992 988,228 981,864 287,885	38 17 874 870 34,018 27,269 12,300	322 191 7,795 4,377 286,825 179,030 83,290	580 541 11,250 10,065 365,900 315,250 105,900	520 710 6,190 8,905 183,420 278,870 55,985	450 655 3,275 5,665 93,685 142,605 26,360	160 140 1,040 1,110 24,380 38,840 4,150	210 200 1,355 1,335 36,135 29,645 12,660	65 115 245 545 6,150 12,200	7 322 13,730	70 71 72 73 74 75 76
20,690 225 445 62,270 106,395 9,790 12,040	2,515 140 150 9,900 12,715 3,645	4,515 4,515	3,407 2,980 3,090,000 2,166,068	2,617 2,323 2,945,980 1,979,240	11,400 117 28 344,615 94,915	47,400 405 170 964,895 411,025 10,970	490 465 644,380 599,e15	27,970 700 730 568,735 490,195	26,270 620 710 352,440 336,045	3,000 285 220 70,915 57,445 2,500	7,155 540 455 124,200 108,600 3,165	3,625 250 195 19,820 20,305	280 7 57,923	77 78 79 80 81
12,040 13,800	5,750 3,620	75 490	47,236 80,563	41,345 74,848	1,143 3,426	5,047 20,157	10,545 25,875	11,850 13,540	6,430 10,830 8,860	1,930 2,990	2,995 4,030	2,640 1,685	25è	83

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

				Areas 7, D	, and E							
Item												
(For definitions and explanations, see text)												
	farms	Total	Class I	Clase II	Class III	Cless IV	Cless V	Class VI				
Livestock on hand: 1												
Horses and mulesfarms reporting 1954	3,082 6,811	2,357 5,190	7 48	395 356	610 1,136	575 1,680	570 1,3 1 5	20 65				
number 1954 1950	6,920 16,267	5,199 12,836	24 169	870 948	1,335 3,044	1,335 4,010	1,205 3,320	43 1,34				
All cattle and calvesfarms reporting 1954 1950 number 1954	16,594 19,018	13,546 14,992	111 108	2,090 913	4,090 3,641	3,665 5,195	2,895 3,750	69 1,38				
number 1954 1950 Cows, including heifers that	356,490 311,102	336,844 289,084	10,252 8,605	99,802 38,841	118,155 98,813	68,040 92,310	33,940 40,980	6,65 9,53				
have calvedfarms reporting 1954	14,80b 18,241	12,594 14,550	110 101	1,994 898	3,890 3,606	3,415 5,040	2,565 3,600	62 1,30				
number 1954 1950	166,406 153,353	159,561 143,002	3,749 2,980	46,657	57,925 49,049	32,920 46,990	15,055 21,210	3,25 4,97				
Milk co	13,668	11,712 14,158	103 100	17,803 1,919 868	3,690 3,540	3,160 4,940	2.275	1,2				
oumber 1954 1950	150,958 144,181	145,411 134,906	3,184 2,523	43,532 16,743	54,015 46,450	29,205 44,365	3,485 12,755 20,270	2,77 4,5				
All hogs and pigsfarms reporting 1954	7,271 10,083	5,889 8,077	50 41	1,109	1,805	1,570	1,125	23				
number 1954 1954	175,516 149,484	161,732 134,969	7,456 2,232	586 50,646	2,135 54,770	2,875 31,705	1,840 15,380	1,77				
Chickens 4 months old and overfarms reporting 1954	14,033 17,265	10,296	2,232 58 58	22,172 1,423 671	46,320 2,850 2,795	42,355 2,760 4,380	17,840 2,455 3,445	4,0: 7:				
number 1954 1950	1,711,652 1,311,627	1,462,760	8,095 24,035	256,835 91,135	482,885 302,695	408,625 364,160	250,820 250,590	1,41 55,50 77,38				
Livestock and livestock products sold:						304,100	230,390	//,50				
Cattle and calves sold alivefarms reporting 1954	13,804 16,073	12,572 14,027	112 78	2,030 898	4,110 3,61o	3,370 4,985	2,425 3,395	52 1,05				
number 1954 1949	135,087 123,239	130,074 117,118	5,619 6,630	39,905 18,570	43,785 39,188	25,080 33,805	13,635 15,345 1,041,220	2,05 3,58				
dollars 1954 1949	11,043,471 11,796,049	10,677,972 11,294,997	926,349 1,229,305	3,528,668 2,225,641	3,224,395 3,628,546	1,843,635 2,758,615	1,041,220	113,70 248,48				
Hogs and pigs sold alivefarms reporting 1954	6,090 9,293	5,324 7,957	46 56	1,083	1,695	1,380	990	13				
number 1949 1949	179,424 187,730 7,072,249	169,640	8,241 3,528	57,614 31.804	2,135 57,605 59,790	2,865 30,130 52,845	14,730	1,32				
dollara 1954 1949	7,072,249 6,625,572	175,627 6,744,098 6,256,464	418,161 143,395	2,368,007	2,358,875 2,144,355	1,080,625	23,515 479,805 718,355	4,14 38,62 110,28				
Chickens soldfarms reporting 1954	6,035	5,039	29	765	1,520	1,400	1,050	210,20				
1949 dollars 1954	8,027	6,53b	36 197,150	425 259,645	1,615 366,565	2,300 243,950	1,605	17,89				
Chicken eggs sold	1,488,846	1,328,426	103,086	117,595	381,555	427,305	246,785	52,10				
1949 dozens 1954	10,310	8,489 9,698,835	101,985 403,845	506 1,909,700	2,015 3,498,965	2,940 2,541,110	2,185 1,341,635 1,408,575	305,44 283,52				
1949 dollars 1954	8,959,857 3,841,349	8,282,690 3,545,146	51,235	824,425 719,056	2,659,280 1,242,455	2,703,040 917,775	503,020	111,60				
1949 Milk sold ² pgunds 1954	3,924,174 1,000,211,351	3,635,030 983,667,411	162,152 31,296,470	367,903 349,423,189	1,186,240 375,221,539	1,185,090 166,569,914	614,625 53,287,018	119,02 7,869,28				
dollars 1954 1949	34,198,997 29,302,986	33,646,350 28,614,361	1,141,925 905,872	12,616,775 5,026,939	12,841,410 11,196,850	5,300,725 8,524,885	1,542,500 2,622,875	203,01 336,94				
Specified crops harvested: Corn for all purposesfarms reporting 1954	17,450	14.652	122	2,205	4,290	4,110	3,300	62				
1949 acres 1954	19,014 421,461	14,652 15,053 397,783	69	928 118,255	3,676 135,900	5,260 81,215	3,830 45,150	1,29				
1949	353,279	321,635	5,243	42,472	108,670	103,210	50,545	11,49				
Corn harvested for grainfarms reporting 1954 1949	16,964 18,484	14,291 14,743 326,768	121 64	2,185 908 95.329	4,230 3,621	3,960 5,160	3,190 3,735	1,2				
acres 1954 1949	348,190 285,093	256,454	9,524 3,781	31,843	108,395 84,355	68,415 81,650	39,945 44,425	5,16 10,40				
bushels harvested 1954 1949	15,960,970 15,629,799	15,214,875 14,290,430	593,960 232,045	4,769,385 1,868,005	5,073,425 4,782,705	2,998,310 4,599,735 1,293,555	1,608,470 2,319,595 656,785	171,3 488,3				
bushels sold 1954 1949	6,293,830 2,261,811	6,034,835 2,060,716	154,415 5,006	1,968,920 299,630	1,908,590 729,160	1,293,555 647,970	656,785 321,380	52,5° 57,5°				
Winter wheat threshed or												
combinedfarms reporting 1954 1949	14,151 15,119 228,519	12,327 12,906 214,550	103 62	2,044 858	3,710 3,406 71,705	3,440 4,615	2,615 3,095	8				
acres 1954 1949	286,250	264,942	4,674 2,975	58,081 32,295	90,467	47,400 85,750	29,120 44,005	3,5' 9,4				
bushels harvested 1954 1949	6,690,531 7,311,295	6,341,931 6,865,090	165,791 120,295	1,815,620 913,775	2,100,480 2,419,755	1,370,340 2,164,740 1,182,230	798,045 1,041,350	91,6 205,1				
bushels sold 1954 1949	5,825,965 5,511,211	5,545,721 5,202,896	161,088 109,636	913,775 1,620,733 729,955	2,419,755 1,837,390 1,884,765	1,182,230 1,592,095	671,895 761,635	72,3 124,8				
Oats threshed or combinedfarms reporting 1954	14.629	13,041	106	2,080	4,070	3,650	2,670	4				
1949 acres 1954	16,784 257,914	14,353 245,588	69 5,178	908 69,015	3,611 86,840	5,080 53,040	3,580 27,635	3,8				
1949 bushels harvested 1954	287,127	266,363 10,192,105	2,737 249,700	32,656 3,101,345	87,405 3,667,425	86,790 2,069,100	45,315 983,590	11,4				
1949 bushels sold 1954	9,742,341	9,214,751 2,536,300	136,690 75,100	1,279,731 784,290	3,198,820 820,375	2,878,960 523,415	1,424,930 298,735	295,6 34,3				
1949	1,013,076	935,646		94,286	335,285	285,850	182,100	38,1				
Vegetables harvested for salefarms reporting 1954	850 1,449 2,253,256	1,050	32 34	115 91	160 220	175 295	120 285	1				
dollars 1954 1949	2,253,256 2,707,857	2,117,115 2,491,135	963,300 1,274,470	624,970 374,870	293,825 391,925	165,855 260,160	63,825 154,665	5,3 35,0				
Hay cutacres 1954	409,285	381,968	7,728 7,366	108,415	129,260	80,965	47,255	8,3				
1949 tons 1954 ³	360,729 651,445	324,705 615,984	7,366 17,009	35,759 181,100	105,325 213,375	103,415 124,635	56,420 69,440	16,4; 10,4;				

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

9	sampla	of	farms.	See	text]	
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Areas 7,	D, and E-C	ontinued		Arean 8 and F Economic class										\top
	ic class—Co	ntinued						Economic	cless					1
	Other farms		Total all farms		Commercial farms Other farms Total Class II Class III Class IV Class V Class VI Part-time (ential Absorma.]
Part-time	Resi- dential	Abnormal	Tarms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
410 850 800 1,880 1,805 2,310 13,120 15,220	310 765 775 1,345 1,230 1,710 4,495 5,225	5 6 146 206 13 6 2,031 1,573	2,300 5,397 5,042 12,790 9,310 11,665 169,968	1,680 3,929 3,472 9,216 7,018 8,393 158,289 155,685	52 40 127 183 117 107 11,753 8,880	208 282 415 970 1,000 684 43,823 26,406	415 987 825 2,218 1,970 2,252 51,290 55,039	455 1,195 905 2,565 1,900 2,630 30,420 40,290	370 870 780 2,155 1,470 1,820 17,275 19,395	180 555 420 1,125 561 895 3,728 5,675	270 665 715 1,740 1,070 1,525 6,165 7,800	350 795 855 1,770 1,210 1,735 4,455 4,825	8 64 12 12 1,059 1,059	
1,380 2,120 4,520 6,935 1,230 1,980 3,585 6,315	825 1,565 1,395 2,575 720 1,370 1,195 2,290	930 841 6 6 767 670	8,148 11,080 81,178 89,041 7,391 10,509 72,401 83,148	6,286 8,078 76,528 82,137 5,837 7,837 68,736 77,165	86 102 3,084 3,822 71 82 1,873 2,427	869 649 20,881 12,954 843 638 19,858 12,717	1,835 2,177 27,745 29,646 1,755 2,127 25,545 28,366	1,725 2,555 15,745 22,310 1,635 2,470 14,250 21,085	1,290 1,735 7,375 10,320 1,090 1,680 5,795 9,665	481 8t0 1,598 3,085 430 840 1,415 2,905	860 1,430 2,330 3,680 700 1,315 1,690 3,130	990 1,500 1,820 2,430 855 1,405 1,475 2,000	12 12 500 794 12 12 500 793	1 1 1 1 1 1 1 1
860 1,280 8,455 9,440 2,050 2,465 150,465 123,965	510 720 1,960 2,640 1,675 2,030 80,915 66,590	12 6 3,369 2,435 12 11 17,512 11,072	4,650 6,253 83,728 87,707 10,291 13,233 1,264,832 1,096,097	3,208 4,453 73,467 73,939 6,705 8,313 1,054,997 845,307	69 48 8,061 3,199 96 53 26,622 6,877	464 413 19,866 14,962 738 603 186,370 124,170	910 1,267 21,865 24,803 1,735 1,982 345,590 239,705	855 1,335 14,860 17,255 1,835 2,515 281,260 250,220	670 960 6,870 10,415 1,595 2,050 154,925 149,835	240 430 1,945 3,305 706 1,110 60,230 74,500	675 930 5,680 7,400 1,620 2,270 118,285 138,725	760 865 3,440 4,985 1,960 2,645 88,100 105,405	7,5 1,141 1,383 0,5 3,450 6,660	1 1 2 2 2 2 2 2 2 2
1,015 1,580 3,760 4,690 254,235 360,740	210 460 445 650 17,875 40,590	7 6 808 781 93,389 99,722	7,004 9,432 83,782 79,662 7,908,572 7,259,183	6,212 7,981 80,901 75,707 7,724,992 6,929,794	108 86 11,557 6,133 1,976,159 978,502	959 688 21,869 13,558 2,194,473 1,409,305	1,920 2,272 24,340 26,316 1,856,325 2,315,527	1,685 2,595 13,605 18,490 972,960 1,456,580	1,200 1,645 8,450 8,975 651,395 621,080	340 695 1,080 2,235 73,680 148,800	510 985 1,980 2,740 141,480 209,310	270 460 565 820 24,965 50,540	12 5 336 395 17,135 69,539	2: 2: 2: 2: 2: 3:
590 1,065 6,010 8,770 181,270 250,090	170 260 955 1,140 18,315 25,795	6 11 2,819 2,193 128,566 93,223	3,254 5,238 95,848 105,296 3,601,100 3,717,351	2,647 4,233 90,289 93,217 3,415,966 3,344,751	74 35 18,007 3,951 658,582 165,210	433 402 23,642 20,349 994,839 789,662	795 1,236 26,565 32,987 971,235 1,245,854	720 1,225 15,055 21,335 558,155 704,035	495 930 5,720 11,630 195,445 360,035	130 405 1,300 2,965 37,710 79,955	415 705 3,400 5,900 106,485 173,775	185 295 1,075 4,575 25,355 109,385	7,084 1,084 1,604 53,294 89,440	3; 3; 3; 3; 3; 3;
640 1,080 62,025 124,440 1,000 1,245 507,005 495,700 193,495 213,545 8,088,719 237,340 406,465	350 400 12,465 21,825 630 570 120,660 103,025 40,435 562,669 13,140 25,115	6 11 56,766 14,155 11 6 127,058 78,442 56,503 35,164 7,892,552 302,167 257,045	3,713 5,688 847,916 1,579,471 5,699 7,691 7,688,620 6,972,117 3,255,626 3,194,118 447,971,499 16,053,440 18,491,127	2,997 4,033 791,49c 1,377,674 4,383 5,576 7,243,235 6,175,722 3,054,411 2,821,663 442,162,203 15,788,097 18,135,597	45 26 193,045 130,693 47 37 389,740 117,303 171,951 52,997 15,814,120 602,607 984,749	396 366 119,226 375,034 561 4,37 1,714,575 1,179,694 732,795 565,241 149,338,899 5,500,685 3,878,923	940 1,136 229,360 406,582 1,315 1,457 2,454,065 1,870,300 1,027,800 844,490 171,573,571 6,121,910 7,507,120	825 1,170 165,230 237,155 1,220 1,650 1,705,240 1,840,930 707,855 847,835 80,733,435 2,773,550 4,468,825	545 890 71,070 179,335 845 1,295 754,760 873,070 320,900 386,290 22,467,937 723,605 1,165,765	246 465 13,565 48,875 395 700 224,855 294,425 93,110 125,710 2,234,241 65,740 130,215	420 1,060 40,255 129,550 7,755 1,220 346,850 560,640 159,240 264,220 1,655,844 46,500 125,040	290 570 14,725 33,510 555 890 76,035 139,255 32,825 62,335 166,566 3,700 5,385	6 1,440 38,727 6 5 22,500 96,500 9,150 45,900 3,986,886 215,143 225,105	3° 3° 4° 4° 4° 4° 4° 4° 4° 4° 4° 4°
1,985 2,430 18,850 21,575	800 1,520 3,380 8,480	13 11 1,448 1,589	11,489 12,890 254,373 224,948	8,522 9,087 232,766 196,959	142 91 14,896 7,831	1,119 704 65,459 34,562	2,335 2,347 71,730 65,971	2,340 2,820 47,225 51,560	1,950 2,110 27,440 28,275	636 1,015 6,016 8,760	1,760 1,890 15,795 16,790	1,195 1,890 4,690 8,855	12 23 1,122 2,344	50 51 52 53
1,915 2,305 17,335 19,760 627,150 984,105 247,860 169,595	745 1,425 3,010 7,730 75,075 291,470 10,635 16,000	13 11,077 1,149 43,870 63,794 500 15,500	10,928 12,182 212,977 181,102 10,725,859 9,903,884 5,606,106 2,025,312	8,121 8,624 193,027 155,869 9,895,545 8,831,460 5,269,621 1,828,617	136 89 12,832 5,697 660,880 388,995 433,341 36,612	1,094 699 53,569 26,762 2,927,495 1,581,360 1,604,695 411,815	2,260 2,276 57,900 51,180 2,992,105 2,936,090 1,549,400 601,755	2,245 2,650 39,985 40,985 1,961,645 2,252,860 1,013,495 492,215	1,765 1,935 23,040 23,645 1,109,325 1,298,245 593,045 236,610	621 975 5,701 7,600 244,095 374,010 75,645 49,610	1,690 1,810 14,785 15,740 630,020 692,505 313,700 153,220	1,105 1,730 4,350 7,880 148,820 310,280 13,785 12,815	12 18 815 1,613 51,474 69,639 9,000 30,660	54 55 56 57 58 59 60 61
1,475 1,690 12,215 17,290 307,890 387,295 257,960 280,900	345 510 1,520 3,685 34,815 51,710 16,660 25,595	4 13 234 333 5,895 7,200 5,624 1,820	8,375 9,215 122,211 150,248 3,444,964 3,904,885 2,926,093 2,742,008	7,118 7,544 113,442 135,411 3,224,620 3,587,716 2,771,482 2,545,748	132 69 8,256 3,681 257,689 106,060 245,222 87,393	1,015 659 26,948 20,983 801,371 598,745 723,021 447,945	2,020 2,051 33,395 43,862 950,120 1,206,026 800,515 859,480	1,965 2,360 25,040 38,390 690,160 991,285 580,925 686,280	1,590 1,705 16,375 22,195 442,320 547,890 365,960 383,640	396 700 3,428 6,300 82,960 137,710 55,839 81,010	945 1,185 7,250 11,195 186,475 242,485 137,960 161,620	300 470 1,230 2,485 25,420 43,875 8,980 13,265	12 16 289 1,157 8,449 30,809 7,671 21,375	62 63 64 65 66 67 68 69
1,240 1,690 9,615 14,985 307,920 402,220 104,265 64,385	340 725 1,850 4,505 53,260 101,050 16,550 13,045	8 16 861 1,274 31,863 24,320	7,532 9,779 115,025 144,332 4,817,011 4,819,552 1,240,870 573,365	6,590 7,962 109,078 130,045 4,624,179 4,470,890 1,192,120 521,635	106 81 5,615 3,514 267,854 124,570 98,600 8,600	974 669 26,463 20,106 1,233,005 772,255 275,010 97,670	2,010 2,172 36,955 43,355 1,635,345 1,605,940 381,590 146,835	1,845 2,545 24,435 36,255 944,100 1,214,530 278,720 159,080	1,315 1,740 12,890 20,810 443,330 590,190 126,695 97,515	340 755 2,720 6,005 100,545 163,405 31,505 11,935	630 1,180 4,225 9,520 134,860 229,110 43,605 40,540	300 620 1,190 3,485 37,295 76,885 5,145 5,610	12 17 532 1,282 20,677 42,667	70 71 72 73 74 75 76 77
135 250 32,915 61,780	65 145 2,935 10,045	3 4 100,291 144,897	1,852 2,345 4,157,060 3.818,556	1,415 1,754 4,011,920 3,554,820	24 39 481,380 332,090	260 145 1,546,885 755,270	365 370 1,150,025 1,111,890	305 575 562,780 999,905	295 395 210,850 281,245	166 230 60,000 74,420	290 445 98,785 104,410	140 135 13,775 8,525	7 11 32,580 150,801	78 79 80 81
18,005 24,330 23,475	6,000 9,385 7,180	3,312 2,309 4,806	212,303 206,117 325,383	195,389 181,841 304,132	10,677 8,491 19,687	48,537 27,697 82,630	60,525 57,523 97,290	42,640 48,565 60,925	26,410 28,880 35,485	6,600 10,685 8,115	11,485 15,140 14,870	4,510 7,115 4,770	919 2,021 1,611	82 83 84

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

	[Data are based on reports for only Area 9a										
		Area 9a Economic class									
Item (For definitions and explanations, see text)	Total all	Commercial farms									
	farms	Total Class I		Class II	Class III	Class IV	Cleas V	Class VI			
Livesteck on hand: Horses and mules	1,195 2,409 2,245 5,274 6,166 7,358	980 1,978 1,690 4,430 5,491 6,207	10 13 20 15 91	140 170 235 345 780 531	260 375 455 670 1,595 1,505 38,585	255 590 440 1,530 1,530 2,050	220 550 390 1,240 1,110	95 280 150 630 385 600			
1950 number 1954 1950 Cove, including heifers that have calvedfarms reporting 1954 1950	122,772 112,718 5,263	117,622 107,563	9,157 5,423 53 51	33,300 20,185 685 496	32,655 1,455 1,465	22,825 30,905 1,300 1,980	1,450 10,945 14,305 925 1,375	2,810 4,090 345 560			
Milk cova	53,977 54,920 4,948 6,708 49,534 53,015	5,927 51,917 52,375 4,473 5,782 47,684 50,720	1,942 1,138 48 46 1,274 954	13,975 8,637 645 476 13,050 8,171	18,695 16,310 1,420 1,440 17,890 16,075	10,695 16,105 1,200 1,930 9,650 15,395	5,145 7,630 850 1,345 4,595 7,585	1,465 2,555 310 545 1,225 2,540			
All hogs and pigsfarms reporting 1954 mumber 1956 Chickens 4 months old and overfarms reporting 1956 number 1956 number 1956 1950	3,396 4,981 103,834 101,823 5,098 6,704 866,095 760,830	3,011 4,285 100,174 97,260 4,368 5,469 814,640 697,125	36 48 3,769 2,775 63 44 24,140 5,305	495 396 27,295 21,558 565 465 158,285 82,975	920 1,136 35,660 30,357 1,200 1,285 259,785 210,585	850 1,405 21,510 27,305 1,225 1,785 219,025 225,370	590 940 10,455 12,460 935 1,255 110,540 118,345	120 360 1,485 2,805 380 635 42,865 54,545			
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954	5,211 6,476 60,219 57,794 6,180,819 6,133,130	4,836 5,785 58,309 56,087 6,041,364 6,014,895	9,229 7,509 1,760,634 1,402,064	770 531 17,770 13,248 1,861,930 1,721,451	1,520 1,485 15,720 15,570 1,264,455 1,420,140	1,375 1,940 10,220 12,395 838,565 955,435	845 1,320 4,570 5,890 265,465 426,395	230 445 800 1,475 50,315 89,410			
Hoge and pigs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1959	3,101 4,942 112,925 152,498 4,497,660 5,180,143	2,871 4,426 109,225 148,118 4,339,240 5,069,073	41 55 4,970 6,488 222,010 227,613	505 451 33,070 36,265 1,430,030 1,273,480	920 1,185 39,600 48,760 1,564,710 1,819,720	795 1,485 20,410 39,175 776,210 1,239,720	535 970 9,920 14,440 313,065 437,410	75 280 1,255 2,990 33,215 71,130			
Chickens sold. farms reporting 1954. 1949	2,807 (4,256 (622,610 1,046,270 3,817 5,063 6,581,750 6,026,960 2,182,285 2,522,587 338,435,423 10,675,660 10,350,724	2,547 3,726 604,430 1,000,250 3,422 4,448 5,819,275 2,119,010 2,436,357 310,217,860 10,381,375 10,170,434	37 16 17,800 6,150 42 28 498,150 78,980 151,865 30,577 9,762,916 409,195 316,859	385 300 116,650 185,705 460 330 1,230,005 936,320 426,305 400,440 101,003,236 3,631,370	840 1,030 286,080 370,735 1,040 1,105 2,259,590 1,788,470 746,670 747,040 119,684,746 4,098,340	675 1,205 95,980 263,075 965 1,465 1,519,120 1,918,430 502,105 813,195 57,069,711 1,588,685	475 820 76,075 126,430 640 1,000 642,845 815,880 214,410 340,030 19,255,920 550,910	135 355 11,845 48,155 275 460 245,520 281,195 77,655 105,075 3,441,331 102,875			
Specified crops burvested: Corn for all purposesfarms reporting 1954 1949 acres 1954 1949	7,333 7,880 234,353 201,798	6,503 6,684 225,663 189,869	123 72 14,338 6,505	2,180,015 865 591 57,220 34,654	1,885 1,646 77,875 61,830	1,865 2,235 47,675 54,475	1,041,260 1,445 1,535 25,230 25,300	320 605 3,325 7,105			
Corn harvested for grainfarms reporting 1954 1949 1949 1949 bushels harvested 1954 1949 bushels sold 1954 1949	7,308 7,808 217,581 181,843 12,245,480 10,236,320 5,620,468 2,356,495	6,483 6,637 209,436 170,418 11,890,770 9,687,765 5,453,918 2,262,950	123 70 13,086 5,623 804,280 419,985 373,873 57,935	865 586 51,195 29,610 3,130,865 1,774,325 1,429,240 615,295	1,985 1,646 72,455 55,285 4,176,195 3,182,165 1,903,470 827,935	1,855 2,210 45,260 49,275 2,439,410 2,734,715 1,158,375 556,315	1,435 1,520 24,420 23,780 1,204,845 1,266,830 545,225 173,950	320 605 3,020 6,845 135,175 309,745 43,735 31,520			
Winter wheat threshed or combined	5,502 5,978 86,554 110,445 2,383,228 2,833,054 2,105,803 2,010,901	5,182 5,412 83,984 104,601 2,323,348 2,712,789 2,056,833 1,945,516	117 70 4,469 2,876 147,723 96,334 142,548 88,231	705 546 20,950 19,425 611,770 542,825 560,500 428,565	1,630 1,476 29,510 34,410 818,820 898,960 727,640 633,305	1,470 1,870 18,020 30,240 479,355 753,860 413,390 539,140	990 1,100 9,615 14,050 234,740 340,225 194,075 216,695	180 350 1,420 3,600 30,940 80,585 18,680 39,580			
Outs threshed or combinedfarms reporting 155 acres 1954 1249 bushels harvested 1954 bushels sold 1954 1849 bushels sold 1954 1949	5,557 6,838 96,525 121,352 3,622,996 4,787,250 1,069,871 826,580	5,262 6,082 94,280 114,870 3,558,421 4,600,725 1,052,446 802,720	117 70 5,055 3,083 233,346 159,295 88,671 50,825	900 581 23,155 18,559 969,595 856,175 273,165 145,205	1,625 1,631 33,300 39,703 1,245,445 1,586,320 351,510 313,125	1,490 2,065 21,220 33,990 740,425 1,316,610 224,615 203,070	1,035 1,300 10,175 15,400 322,705 556,315 108,910 85,450	195 435 1,375 4,135 46,905 126,010 5,575 5,045			
Vegetables harvested for salefarms reporting 1956 1949 dollars 1956 1949	258 444 395,622 421,966	218 378 358,987 410,516	8 8 124,707 22,381	45 30 92,075 104,820	50 110 83,085 154,845	65 125 50,125 77,030	40 70 8,815 41,325	10 35 180 10,115			
Hay out	145,328 128,990 229,791	139,598 120,482 221,876	5,968 2,569 12,216	35,785 20,025 61,155	47,950 37,263 75,840	32,745 37,140 50,040	14,515 17,930 18,960	2,635 5,555 3,665			

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold. ³Excludes grass silage.

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

9.	s a mpla	of	farms.	See	text]	
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	ea 9a—Conti			Areas %b and G										
	oic class—Co	ntinued	Total			Comm	ercial farms	Economic	class		Ι	Other farms		-
Part-time	Resi- dential	Abnormal	all farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
160 290 460 595 455 740 3,090 3,780	55 140 95 245 210 410 860 1,225	1 4 10 1 1,200 150	1,996 3,463 4,142 8,624 7,611 8,943 144,289 129,695	1,464 2,566 3,040 6,607 5,890 6,846 135,008	24 30 135 151 104 53 11,343 3,614	205 121 305 256 780 44.8 32,385 17,687	365 480 850 1,655 1,590 1,425 43,785 35,355	380 850 800 2,065 1,671 2,205 29,155 35,960	335 780 557 1,850 1,315 1,945 15,145 22,380	155 305 305 630 430 710 3,195 4,510	250 420 515 855 985 1,185 6,750 7,000	280 475 565 945 735 910 2,335 2,825	2 2 22 217 1 1 2 196 364	1 2 3 4 5 6 7 8
350 675 1,190 1,905 325 625 990 1,715	140 325 275 575 140 300 265 515	10 1 595 65 10 1 595 65	6,597 8,447 62,352 63,109 6,088 8,151 54,450 58,965	5,351 6,595 59,118 58,284 4,957 6,414 51,766 54,530	85 52 2,497 1,267 72 52 1,516 1,079	740 428 14,575 7,742 715 417 13,640 7,021	1,465 1,455 20,560 17,630 1,385 1,435 18,230 16,815	1,516 2,140 13,046 17,985 1,375 2,070 11,050 16,960	1,150 1,855 6,775 11,275 1,035 1,795 5,876 10,510	395 665 1,665 2,385 375 645 1,455 2,145	735 1,080 2,305 3,400 660 1,020 1,860 3,135	510 770 835 1,255 470 715 730 1,130	1 2 94 170 1 2- 94 170	9 10 11 12 13 14 15 16
245 495 1,740 3,430 505 760 37,400 43,585	130 200 690 1,040 215 475 11,430 20,120	10 1,230 93 10 2,625	4,799 5,840 154,222 113,631 6,986 8,544 821,357 669,080	3,742 4,591 144,140 104,996 4,805 5,996 700,110 543,974	87 64 18,910 6,696 70 32 47,475 4,145	575 382 40,530 15,900 585 364 120,360 59,534	1,110 1,040 41,440 35,030 1,150 1,205 173,730 140,750	1,080 1,605 28,030 30,650 1,385 1,870 200,200 175,890	710 1,140 13,605 13,510 1,200 1,756 126,345 119,450	180 360 1,625 3,210 415 770 32,000 44,205	660 740 7,280 5;915 1,130 1;300 76,260 72,565	395 505 1,680 1,945 1,050 1,245 44,500 50,045	2 4 1,122 775 1 3 487 2,496	17 18 19 20 21 22 23 24
310 555 1,315 1,450 78,355 102,170	55 135 80 215 4,065 12,585	10 1 515 42 57,035 4,080	6,041 7,327 62,954 53,645 5,788,458 5,032,463	5,310 6,290 60,454 51,253 5,620,088 4,859,539	114 62 8,407 4,219 1,376,861 667,786	760 438 13,605 9,319 1,290,955 1,101,883	1,525 1,465 18,885 12,695 1,481,280 1,352,465	1,541 2,075 12,577 13,465 1,001,872 1,058,840	1,080 1,700 6,060 7,995 416,995 564,810	290 550 920 1,560 52,125 113,705	550 740 2,185 1,910 152,845 142,215	180 295 260 420 14,400 22,960	1 2 55 62 1,125 7,749	25 26 27 28 29 30
165 405 2,040 3,670 62,050 94,475	55 110 475 505 9,845 10,445	10 1 1,185 205 86,525 6,150	4,259 5,371 162,362 152,346 6,623,513 5,651,506	3,642 4,627 154,224 145,576 6,392,958 5,441,159	92 65 20,739 16,150 969,758 728,647	595 387 49,235 29,636 2,232,445 1,180,892	1,110 1,090 43,150 43,275 1,731,590 1,656,995	1,010 1,575 26,625 36,640 1,001,935 1,263,945	690 1,165 13,050 16,740 417,235 522,970	145 345 1,425 3,135 30,995 87,710	475 585 6,635 5,070 163,105 152,300	140 155 705 755 18,990 18,820	2 798 945 48,460 39,227	31 32 33 34 35 36
185 400 15,040 40,030 310 460 158,340 184,560 52,965 75,890 2,349,898 60,580 144,665	70 130 2,360 5,990 75 155 16,990 23,125 5,890 10,340 158,855 3,735 5,625	5,708,810 229,970 30,000	3,039 4,570 1,049,945 950,860 4,100 5,360 5,433,590 4,578,435 1,958,470 2,028,139 321,000,559 10,597,417 10,623,659	2,439 3,627 1,001,305 841,747 3,244 4,217 5,117,165 4,182,405 1,834,570 1,867,025 315,483,401 10,448,067 10,310,317	599,610 8,092 599,610 8,092 59 25: 485,245 163,190 202,040 77,585 11,633,867 399,712 384,487	375 271 87,425 210,855 440 307 1,016,655 520,365 353,115 238,580 100,718,819 3,597,445 1,891,955	635 745 83,810 202,925 810 945 1,261,905 1,234,695 428,385 549,395 114,775,648 3,848,370 3,673,270	715 1,170 145,160 220,465 965 1,350 1,500,065 1,367,105 549,300 606,715 57,047,492 1,714,965 2,870,760	495 965 66,005 154,045 720 1,075 707,665 684,260 251,110 208,580 27,215,799 774,880 1,294,395	160 455 19,295 45,365 250 515 145,630 212,990 50,620 96,170 4,991,576 112,695 195,450	385 590 38,610 78,525 515 680 266,100 289,710 101,615 120,155 4,495,802 116,490 231,465	215 350 10,030 21,695 340 460 55,825 66,520 20,535 26,065 121,336 2,860 10,855	8,893 1 3 4,500 39,600 1,750 14,894 900,000 30,000 71,022	37 38 39 40 41 42 43 44 45 46 47 48 49
650 805 6,505 8,835	170 390 965 2,835	10 1 1,220 259	8,441 9,132 225,028 196,754	6,649 6,948 210,314 175,695	144 60 15,699 6,223	840 478 51,570 27,122	1,720 1,510 67,680 48,815	1,945 2,265 45,850 53,960	1,560 1,950 25,295 32,395	440 685 4,220 7,180	1,230 1,310 12,020 14,780	560 870 2,300 5,620	2 4 394 659	50 51 52 53
650 790 6,430 8,440 288,235 421,135 159,625 85,290	165 380 935 2,800 38,225 121,420 3,125 8,255	10 1 780 185 28,250 6,000 3,800	8,261 8,876 202,969 171,288 9,364,860 7,394,384 3,847,380 1,557,655	6,524 6,802 188,880 152,086 8,893,215 6,776,486 3,674,155 1,433,795	134 49 13,470 4,693 717,095 215,351 239,090 64,480	830 463 45,370 22,768 2,418,925 1,041,925 1,087,215 352,305	1,710 1,480 60,410 41,375 2,828,965 2,020,965 1,168,615 421,550	1,905 2,230 42,290 47,585 1,838,365 2,099,465 749,960 375,890	1,510 1,910 23,460 28,710 943,860 1,127,285 373,430 183,675	435 670 3,880 6,955 146,005 271,495 55,845 35,895	1,200 1,250 11,595 13,405 390,720 438,110 163,170 107,625	535 820 2,180 5,330 62,845 159,030 10,055 11,135	314 467 18,080 20,758	54 55 56 57 58 59 60 61
270 435 1,960 4,855 43,775 101,010 35,930 61,560	40 130 195 945 3,805 17,935 1,855 2,595	10 1 415 44 12,300 1,320 11,185 1,230	5,747 6,643 108,368 152,931 2,920,704 3,633,085 2,570,498 2,786,595	5,205 5,660 104,065 141,846 2,827,690 3,413,940 2,493,205 2,644,120	125 58 8,415 5,452 285,000 151,645 274,630 132,835	750 477 24,905 24,564 736,380 649,760 680,025 526,150	1,505 1,365 33,380 41,455 882,150 1,028,870 769,700 832,510	1,535 1,975 23,180 44,645 593,825 1,048,640 507,980 776,350	1,110 1,405 12,790 21,000 299,665 450,595 239,585 330,540	180 380 1,395 4,730 30,670 84,430 21,285 45,735	440 755 3,720 9,060 81,625 181,820 69,930 120,215	95 225 475 1,665 7,270 24,860 3,350 11,620	7 3 108 360 4,119 12,465 4,013 10,640	62 63 64 65 65 66 67 68 69
245 590 1,785 5,060 49,940 148,510 17,425 20,000	40 165 140 1,325 3,135 32,765 	10 1 320 97 11,500 5,250	6,007 7,049 120,953 128,119 4,244,831 4,283,885 1,178,625 724,065	5,355 5,970 116,295 118,335 4,126,455 4,055,080 1,153,040 665,730	115 52 6,815 3,693 323,300 137,630 125,140 47,795	750 473 27,900 18,582 1,117,515 703,990 326,010 142,155	1,570 1,460 40,060 35,985 1,443,060 1,328,705 369,615 219,660	1,635 2,055 27,230 37,385 859,495 1,221,775 239,215 169,855	1,060 1,530 12,520 18,925 331,670 568,705 81,400 80,640	225 400 1,770 3,765 51,415 94,275 11,660 5,625	520 745 3,805 7,265 93,405 175,535 20,115 45,900	125 330 695 2,200 18,275 44,425 4,270 10,395	7 4 158 319 6,696 8,845 1,200 2,040	70 71 72 73 74 75 76 77
30 45 4,925 6,255	5 20 750 1,015	5 1 30,960 4,180	705 903 1,172,564 1,000,917	433 600 1,078,454 903,247	28 15 443,314 207,107	317,955 217,130	90 100 204,660 195,665	90 160 59,035 159,655	120 150 45,690 87,080	30 135 7,800 36,610	175 215 20,075 56,875	90 85 5,970 7,055	59,065 33,740	78 79 80 81
3,970 6,675 4,680	720 1,640 910	1,040 193 2,325	170,644 163,651 245,550	160,005 147,223 233,079	8,700 2,386 15,349	37,345 20,712 59,300	52,850 41,760 77,475	37,010 46,860 50,425	19,770 29,100 24,900	4,330 6,40° °,630	7,450 10,470 9,605	2,815 4,770 3,055	374 1,188 811	82 83 84

Economic Area Table 4.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

\Box			The State								
			Type of farm								
	Item (For definitions and explanations, see text)		Cash-graic	Cotton	Other field-crop	Vegetable	Fruit- and-out	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
	FARMS, ACREAGE, AND VALUE										
2	Farms. number 1954. 1959. 1959. Land in farms. acres 1954. Average size of farm. acres 1964.	138,943 155,519 16,492,349 17,302,432 118.7	21,441 14,972 2,875,117 1,998,359 134.1		1,525 1,977 282,553 341,726 185.3	2,090 2,600 137,168 172,087 65.6	4,390 4,736 402,000 411,993 91.6	37,562 45,800 6,096,121 6,658,460 162.3	4,653 5,266 277,486 331,936 59.6	10,400 10,857 1,744,468 1,744,709 167.7	2,609 1,983 380,129 289,366 145.7
6	Value of land and buildings: Average per farm	111.3 15,508 10,932	133.5 21,161 15,511 159.34	:::	172.9 21,078	66.2 15,776 11,220	87.0 21,652 16,503	145.4 16,729 11.633	63.0 11,513 8.930	160.7 20,074 13.772	145.9 18,923 14.398
9 10 11	Average per acre	131.00 98.47 79	159.34 116.37 77	:::	14,260 117.17 83.67 84	239.14 168.87 74	241.80 190.06 82	103.64 80.30 80	183.13 137.54 76	13,772 117.25 85.68 76	14,398 132.54 99.51 80
12 13 14 15	Land is farms according to use: Cropland harvested	127,190 144,590 7,727,134 7,849,486 16,760	21,441 14,972 1,818,467 1,291,129 245		1,525 1,977 133,674 150,858 50	2,090 2,600 69,550 83,131 410	4,390 4,736 215,461 217,242 470	36,787 45,085 2,815,307 3,026,093 461	3,352 4,119 118,021 142,273 765	9,723 10,101 743,691 716,193 345	2,609 1,971 197,581 151,374 35
16 17 18 19 20 21 22 23	1 to 9 acres farms reporting 1994. 10 to 19 acres farms reporting 1954. 20 to 29 acres farms reporting 1954. 30 to 49 acres farms reporting 1954. 50 to 99 acres farms reporting 1954. 100 to 199 acres farms reporting 1954. 200 to 499 acres farms reporting 1954. 500 acres and over farms reporting 1954. 500 acres and over farms reporting 1954.	14,010 13,163 23,850 36,377 19,003 3,895	680 1,691 4,630 8,056 4,830 1,264 45		55 85 270 627 347 89 2	531 380 375 296 75 20 3	830 730 886 1,000 361 107 6	1,471 2,770 7,873 15,304 7,708 1,183	470 570 720 695 115 16	660 920 2,214 3,201 1,885 476 22	211 260 557 946 496 94
24 25 26 27	Cropland used only for pasture. farms reporting 1954 1949 acres 1954 1949 1949	75,978 86,071 1,911,413 1,980,010	9,124 6,886 178,339 128,389		765 871 19,557 19,588	381 564 6,570 7,763	1,273 1,468 24,596 24,658	30,654 34,694 881,905 911,299	1,437 2,094 22,795 31,172	7,550 7,462 264,728 225,860	981 806 25,258 17,631
28 29 30 31	Cropland not harvested and not pastured. farms reporting 1954 1949 acres 1954 1949 1949	58,132 58,533 1,198,569 1,245,785	9,185 5,311 211,704 124,711	 	792 904 24,889 31,973	1,099 1,215 18,769 24,744	2,740 2,572 52,649 44,197	11,639 13,796 215,842 277,398	1,906 1,810 37,465 32,473	3,842 3,643 84,963 91,817	1,295 938 35,858 26,023
32 33 34	Cropland used only for crops not harvested and not pastured	24,095 349,818 43,072 848,751	4,466 82,445 6,279 129,259		465 10,923 474 13,966	418 4,510 878 14,259	1,292 15,060 2,055 37,589	5,723 80,775 7,543 135,067	626 8,660 1,561 28,805	1,798 27,066 2,560 57,897	665 11,500 932 24,358
35 36 37 38	acres 1954 Woodland pastured	47,456 1,754,369 51,446	5,915 134,031 8,304		529 36,855 695	257 6,115 633	622 14,542 1,812	20,271 847,319 14,362	737 14,870 1,417	4,514 229,266 4.110	651 23,466 1,218
39 40 41	acres 1954 Other pasture (not cropland and not woodland)	1,657,122 32,353 925,179 4.091	188,266 4,307 102,557 480	•••	42,353 251 9,885 40	17,167 170 3,785 40	45,912 631 15,493 135	535,407 12,016 385,006 1,755	40,520 776 12,525 96	139,259 3,367 148,557 442	60,585 439 13,103 45
42 43 44	Other land (house lots, roads, wasteland, etc.) farms reporting 1954 Sares 1954 Sares 1954	58,191 134,539 1,318,563	5,470 20,870 241,753		1,430 15,340	365 1,963 15,212	1,340 4,187 33,347	25,583 36,895 415,335	825 4,528 31,290	8,785 10,151 134,004	710 2,503 24,278
45 46 47 48 49	Cropland, total	134,288 150,774 10,837,116 11,075,281	21,441 14,972 2,208,510 1,544,229		1,525 1,977 178,120 202,419	2,090 2,600 94,889 115,638	4,390 4,736 292,706 286,097	37,242 45,480 3,913,054 4,214,790	3,817 4,550 178,281 205,918	10,193 10,556 1,093,382 1,033,870	2,609 1,977 258,697 195,028
50 51 52 53 54 55	Land pastured, total	99,498 119,189 4,590,961 5,228,575 86,061	13,367 10,188 414,927 323,963 12,890		901 1,308 66,297 77,873 970	1,040 16,470 25,723 819	1,913 2,386 54,631 61,660 2,207	36,695 44,709 2,114,230 2,407,997 28,740	2,187 3,212 50,190 86,403 1,997	9,378 9,890 642,551 666,268 7,473	1,401 1,272 61,827 51,775 1,695
55 56 57 58 59 60	1949., acree 1954 1949. Irrigated land in farmsfarms reporting 1954 1949. acree 1954	96,099 3,411,491 3,735,908 1,495 942 25,532	8,885 322,297 233,529 25 5		1,225 79,208 99,641 155 70 7,298	1,107 23,282 27,987 277 187 4,460	2,399 60,454 70,652 390 212 5,565	34,057 1,382,726 1,494,105 106 71 1,366	2,349 55,390 67,217 11 16 145	7,887 368,525 423,792 48 26 682	1,218 84,051 61,394 76 55 1,265
61 62 63	Cover crops turned under and land planted to another crop	12,128 35,679 656.561	8,862 229,042	:::	2,434 721 18.601	1,910 792 13.130	2,827 1,962 35,339	1,933 9,248 148,524	956 13,095	311 2,875 54,194	929 18.751
64	Cropland used for row or grain crops farmed on contour	2,786 69,529	381 15,770	:::	56 2,566	20 115	165 2,305	1,173 26,862	46 845	249 8,253	70 1,005
	USE OF COMMERCIAL FERTILIZER										
66 67 68	Crops as which commercial fertilizer was used, 1954: Hay and eropland pasturedfarms reporting acres on which used	17,814 42,994 337,611	2,795 6,649 54,121	:::	238 712 5,596	116 214 1,705	541 1,137 7,390	7,348 18,368 149,526	247 402 3,015	1,702 5,386 39,143	380 1,389 7,491
69 70 71	Other pasturefarms reporting tons acres on which used	1,751 2,767 22,740	132 272 1,922	:::	30 59 580	10 12 70	*100 91 965	817 1,401 11,250	36 54 270	250 447 3,923	10 23 145
72 73 74	Corn. farms reporting. tons acres oo which used Outs. farms reporting	70,221 160,876 1,556,778 59,360	15,146 45,576 422,418 12,621		578 1,191 8,695 708	561 1,270 6,847 207	1,338 2,405 18,185 742	23,954 52,594 545,070 23,487	1,967 3,539 31,680 1,587	6,519 20,181 191,298 5,370	1,098 2,809 21,295 965
75 76 77 78	tons acres on which used Fruits, vegetables, potatoes, etcfarms reporting	109,346 992,224 16,715	23,602 223,148	:::	1,715 13,516 1,010	329 1,995 1,603	1,075 8,420 3,483	46,230 416,823 2,403	2,406 20,800 415	10,945 100,022 465	1,823 14,388 810
79 80 81 82 83	rriits, vegewates, possumes, even trans reporting, acres on which trans reporting, (ther crops. fams reporting, acres on which used.	68,777 254,086 59,959 178,127 1,353,006	2,916 14,689 16,268 66,757 567,274		10,102 24,398 1,113 9,976 44,766	16,072 35,155 578 2,963 10,243	22,224 108,899 791 2,055 11,682	3,427 15,868 17,032 38,141 295,431	491 2,085 1,457 2,564 19,432	781 4,301 5,147 13,666 102,465	4,781 14,592 1,284 7,169 42,149

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950 a nample of farms. See text]

a numpla of			ı												
	State-Con								Area 1						
	f ferm—Con								Type of	farm					
Genera	l-Con.	Miscel- laneous	Total all	Cash-		Other		Fruit-			Livestock other		General		Miscel- lancoun
Primarily livestock	Crop and livestock	and uncleasi- fied	farms	grain	Cotton	fiela- crop	Vegetable	and-sut	Dairy	Poultry	than dairy and poultry	Primarily erop	Primarily livestock	Crop and livestock	and unclas sified
3,240 5,961 469,834 781,813 145.0 131.2	8,845 11,077 1,465,707 1,684,812 165.7 152.1	42,198 50,290 2,361,766 2,887,171 56.0 57.4	3,832 4,952 528,872 594,479 138.0 120.0	25 2,650 106.0		53 207 18,451 47,780 348.1 230.8	10 1,600 160.0	30 20 1,055 2,150 35.2 107.5	1,730 2,112 290,675 300,836 168,0 142,4	95 70 6,030 5,265 63.5 75.2	49 104 21,475 24,882 438.3 239.2	57 45 13,835 10,625 206.5 236.1	41 35 6,504 5,595 158.6 159.9	46 85 12,655 14,320 275.1 168.5	1,721 2,239 158,192 178,776 91.9 79.8
17,351 11,680 120.48 88.83 81	20,922 14,274 128.09 93.79 80	,658 6,911 151.83 120.54 80	7,178 5,408 53.02 44.90 86	4,125 34.38		10,493 9,727 39.93 43.55 68	7,000 43.75	4,440 3,856 137.04 35.87 83	8,343 6,158 49.87 43.56 85	7,559 4,446 107.44 70.66 89	18,965 7,960 40.83 32.78 88	9,225 5,157 48.36 30.08 76	15,444 5,800 97.36 35.55 100	8,177 5,971 29.72 35.44 89	5,385 4,159 58.40 50.35 91
3,210 5,831 239,414 398,223 50 90 315 685 1,315 702 51 2 2,505 4,340 62,988	8,845 11,072 808,410 919,808 65 250 480 1,470 3,630 2,361 584 5 6,743 7,995 155,876	33,218 42,126 567,558 753,162 13,864 8,762 4,962 4,170 1,307 123 11 19 14,565 18,891	3,541 4,786 131,272 157,835 611 540 646 875 661 185 22 1 1,956 2,125	1,095 		53 207 4,678 13,577 15 10 16 5 7	300	30 20 195 155 20 10 	1,710 2,107 84,580 91,783 10 145 315 596 515 116 13	55 60 1,400 1,085 10 20 10 10 5 	49 93 3,889 3,801 5 10 5 6 22 1 33	07 45 3,220 4,130 10 5 21 30 1	36 35 2,421 1,310 25 11	46. 85 2,891 4,185 10 15 10 11 	1,495 2,099 27,998 36,414 571 350 281 193 84 15 1 698 782
62,988 95,585 1,178 1,967 20,736 35,062	174,396	267,801 343,669 21,018 22,457 430,263 476,460	45,104 43,422 1,272 1,206 26,701 28,015	180		635 1,910 28 127 2,421 5,807	40 5 	180 25 20 190 1,010	28,418 23,042 467 305 6,749 6,710	385 210 50 10 1,515 20	1,762 2,250 12 22 453 620	390 355 26 15 965 1,400	780 400 11 5 125	795 970 25 30 845 510	11,759 14,065 628 657 13,438 11,808
611 7,907 813 12,829 1,603 47,189 1,245 35,740	1,896 25,720 2,228 39,711 4,050	6,135 75,252 17,749 355,011 8,307 263,174 13,904 442,654	481 5,897 932 20,804 2,198 126,735 1,996 153,524			27 915 18 1,506 25 3,420 38 6,366		20 110 5 80 5 290 5 75	242 2,234 281 4,515 1,274 83,406 802 60,380	10 75 45 1,440 10 40 50 2,295	2 88 11 365 43 8,685 27 5,321	26 965 10 1,345 47 6,945	10 50 6 75 16 865 16 1,660	5 20 25 825 45 4,405 31 2,484	165 2,405 515 11,033 770 24,279 980 67,998
1,201 29,710 181 2,725	2,704 79,494 405 6,475	6,491 125,064 472 5,088	866 25,357 150 1,420	:::	:::	15 580 	:::	:::	495 15,530 109 1,020	10 125	7 890 1 25	15 540	15 490 5 50	25 955 15 205	284 6,247 20 120
3,200 34,057 3,230 5,906 323,138 528,870 3,100 5,741 139,877 245,291 2,4335 4,336 82,929 146,526 11 06 330	108,695 8,840 11,077 1,030,717 1,175,131 8,213 10,372 373,912 443,220 6,438 7,995 246,801 302,992 91 45	40,063 265,252 38,911 46,943 1,265,622 1,573,291 21,774 29,071 656,039 838,402 20,397 24,641 705,828 808,073 305 505 24,5401 1,417	3,702 20,179 3,702 4,897 203,077 229,272 3,130 4,149 197,149 237,380 4,251 280,259 307,768 22 12 11 235	25 1,340 5 180 20 1,215		53 351 53 207 7,734 21,294 40 155 4,635 14,980 43 162 9,786 19,656 11 11 50 215	10 400 10 100 100 101 1,175	30 125 30 20 565 1,165 10 10 470 330 10 20 365 895	1,705 11,612 1,730 2,112 119,747 121,535 1,695 2,077 127,334 142,302 1,539 1,932 143,786 150,135	95 270 70 60 3,300 1,315 55 55 2,655 60 45 2,335 3,240	49 475 49 99 6,104 6,671 49 99 11,337 9,655 49 84 14,006 16,257	62 430 67 45 5,885 5,885 25 30 2,275 1,615 57 35 8,290 3,795	41 163 366 355 3,32c 1,715 41 300 2,135 2,865 31 35 2,525 3,515 5	46 280 46 85 4,531 5,665 6,155 5,970 46 85 6,889 7,355	1,621 6,473 1,621 2,199 53,195 62,287 1,189 1,593 42,285 56,728 1,445 1,803 92,277 100,530 11 1 40 20
962 14,323	3,451 65,648	4,921 45,914	154 1,173	:::	:::	6 80	:::	15 20	47 285	10 160	3 46		10 215	6 30	57 337
85 1,785	185 4,785	356 5,238	124 2,030	:::	:::	:::	:::	:::	86 1,382	:::	1 20	5 15	:::	10 225	22 388
605 1,139 9,425 50 44 390 2,333 5,166 54,061 2,248 4,033 37,548	4,703 37,341 145 178 1,690 6,517 16,352 168,512 6,216	1,912 2,895 22,858 171 186 1,535 10,210 9,793 88,717 5,209 5,142 41,649	229 358 3,576 11 9 80 114 198 979 775 1,446 10,390			20 38 500 5 10 40 46 145 1,180			130 205 2,240 5 1 5 71 126 562 467 857 6,177	10 38 390	6 18 130 1 3 25 2 10 322 17 78 432	5 15 30 5 5 40	10 15 120 5 5 50 5 20 150 10 12	1 1 20 6 11 90 26 57 445	57 66 536 25 21 105 194 254 1,606
241 417 1,805 1,987 3,978 31,438	3,534 15,106 6,193 21,095	3,743 4,032 17,188 8,109 9,763 71,260	548 1,053 2,633 236 212 1,077			48 496 1,260 10 12 100		20 29 65 20 10 35	226 235 617 135 143 660	15 6 20 5 12 135	:::	25 34 50	5 8 15 15 8 35	36 73 172 20 15 55	173 172 434 31 12 57

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 4.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

\Box						Area 2					
						Туг	e of farm				
	Item (For deficitions and explanations, see text)	Total all farms	Cash-graic	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other then dairy and poultry	General Primarily crop
- 1	FARMS, ACREAGE, AND VALUE				ł						
1 2	Farmsnumber 1954	4,382 5,438	21 75	:::	61 76	15 30	5	2,307 2,538	65 95	124 181	242 126
3	Land in farmsacres 1954	5,438 776,021 850,259	10 120		19,590 23,455	1,935 3,020	400 300	472,811 458,879	6,095	30,249	49,200
4 5 6	Average size of farmacres 1954	177.1	16,110 481.9 214.8	:::	321.1	129.0	80.0	204.9	8,020 93.8	34,405 243.9	24,750 203,3
- 1	Value of land and buildings:	8,563		• • • •		100.7	60.0	180.8	84.4	190.1	196.4
7 8 9	Average per farmdollars 1954	6,638	19,056 14,027		16,647 11,927 47.46	9,500 3,260 59,38	1,000 3,500 12.50	10,179 7,664 51.13	5,035 4,394 52,14	8,985 6,993 38,52	9,615 6,969 47.40
10	Average per acredollars 1954	49.69 43.11	39.54 64.66		40.61	59,38 28,90	12.50 58.33	51.13 43.24	52.14 51.77	38,52 37,60	47.40 36.07
11	Proportion of farms reporting valuepercent 1954	88	100	•••	84	67	100	87	92	84	83
12	Land in farms according to use: Cropland harvestedfarms reporting 1954	4,072	21		61	15	. 5	2,287	35	114	242
13 14 15	1949 scres 1954	5,103 224,236	2,004		76 5.795	30 600	. 5 15	2,518 146,164	65 775	161 8.586	126
15	1949 1 to 9 acres	238,503	7,000	:::	6,656	360 10	30	139,039	1,975	10,025	23,852 11,817
16 17	10 to 19 acres	448]		10		• • • • • • • • • • • • • • • • • • • •	100	5	10	11
18 19 20	20 to 29 acres	560 763 1,352	5 11	:::	5 20	:::	:::	290 526	10	32	15 10
20 21 22	100 to 199 acresfarms reporting 1954	477			26	•••	:::	1,029	5	30 25	96 85
23	200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954	60 1					:::	23		7	20
24 25	Cropland used only for pasturefarms reporting 1954	2,991 3,253	6		46 46	5 10		1,955 1,834	20 40	109 131	70 51
26	acres 1954 1949	93,417 83,223	115 1,265		1,975 1,510	200	:::	60,703 46,994	695 555	5,970 4,595	3,125
27 28	Cropland not harvested and not pastured	1,439	15		46	10		527	25	36	1,283
29 30	passured: 1949 acres 1954	1,594 38,207	35 935		1,740	20 190	5 35	535 12,412	15 580	36 2,270	60 2,660
31	1949	37,000	1,965	:::	1,128	600	100	9,040	395	2,210	2,785
32	Cropland used only for crops not harvested and not pasturedfarms reporting 1954	404			20			216	5	15	25
33 34 35	acres 1954 Cropland lying idlefarms reporting 1954	9,405 1,121	15		740 31	10		4,215 376	50 20	70 . 21	765 65
	Woodland pasturedfarms reporting 1954	28,802 2,199	935		1,000	190	35	8,197 1,488	530 10	2,200	1,895
36 37 38	acres 1954 Woodland not pasturedfarms reporting 1954	142,365	16		4,090	350		97,328	425 50	5,344	4,285
39	other pasture (not cropland and	222,288	0,830	:::	5,190	:::	350	121,844	3,180	5,489	157 13,481
41	not woodland)	556			10 405	5 500		336	5	22	20
42	Improved (see text)farms reporting 1954	22,350 68	:::	:::			:::	13,427 46	90	1,690 6	375 5
43	Other land (house lots, roads, wasteland, etc.)	1,288						730	•••	450	10
45	acres 1954	4,221 33,158	21 236		56 395	15 95		2,261 20,933	65 350	119 900	222 1,422
46	Cropland, totalfarms reporting 1954	4,332 5,288	21 75		61 76	15 30	5	2,261 20,933 2,307 2,543 219,279 195,073	60 75	124 181	242 126
48	acres 1954 1949	355,860 358,726	3,054 10,230		9,510 9,294	990 1,030	50 130	219,279 195,073	2,050 2,925	16,826 16,830	29,637 15,885
50 51	Land pastured, total	3,663	6 50		51 56	15 10		2,501	30 50	124	105 91
46 47 48 49 50 51 52 53 54 55	acres 1954 1949	4,583 258,132 281,958	115 2,155		6,470 9,361	1,050 505	50	171,458 177,233	1,210 3,810	13,004 11,310	7,785 3,128
54 55	Woodland, totalfarms reporting 1954	3,697 4,727	16 55		61 01	15	5	2,072 2,363	55 65	89 160	197 96
56 57	acres 1954 1949	364,653 430,797	ь,830 5,300		9,280 12,971	350 1.555	350 70	219,172 228,669	3,605 4,055	10,833	17,766 7,765
58 59	Irrigated land in farmsfarms reporting 1954	20			5			15			
60	acres 1954 1949	675	ll		500		:::	175	:::	:::	:::
61 62	Cover crops turned under and land planted	374			10		5	229		10	25
63 64	to another cropfarms reporting 1954 acres 1954 Cropland used for row or grain crops	3,630	75		125	10	5	2,265	:::	135	170
65	farmed on contourfarms reporting 1954 acres 1954	262 5,145						211 3,425		6 930	
69		2,142		•••		***	•••	2,462	•••	Uce	
	USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:										
66 67	Hay and cropland pastured	630 1,250	5 10		10 50			488 860		26 94	25 82
68 69	acres on which used Other pasture	11,847	100		600			7,910 46	:::	702	560
70 71	tons	61 560				:::		61 560			
72	Corn	756			1			712		12	
72 73 74	tons acres on which used	926 6,453	:::		10	:::		889 6,133		14 95	:::
75 76	Oatsfarms reporting	1,410	16 79		6			1,096	10	32 120	51 146
76	acres on which used	25,869	780		480	:::	:::	19,823	170	915	1,167
78 79	Fruits, vegetables, potatoes, etcfarms reporting	377 996	:::		41 554		5 2	212 324	5	5	16 22
80	acres on which used	3,020 318		:::	1,475		5	1,106	10	10 15	126
81 82	Other crops	518 516 4,099	:::	:::	150 1,100	15 75	:::	287	2	32 160	26 78 587
83	acres on which used	4,099			1,100	(2)		1,787	10	700	267

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

	rea 2-Conti	nued	1						Area 3						
	f ferm—Con								Type of	farm					
Genera	il—Con.	Miscel-	Total								Livestock		General		Miscel-
Primarily livestock	Crop and livestock	laneous and unclassi- fied	all farms	Cash- grain	Cotton	Other field- crop	Vegeteble	Fruit- and-nut	Dairy	Poultry	other then darfy and 'poultry	Primarily erop	Primarily livestock	Crop and livestock	leneous and unclas- sified
35 95 7,800 12,200 222,9 128,4	75 211 12,915 51,160 172.2 242.5	1,432 2,006 164,906 217,960 115,2 108,7	6,355 6,883 790,697 825,033 124,4 120,0	141 135 22,260 17,985 157,9 133,2		80 140 15,840 16,210 198.0 115.8	100 96 11,310 12,645 113.1 131.7	886 984 111,445 133,135 125,8 135,3	1,433 1,748 229,705 264,743 160,3 151,5	110 126 13,020 9,937 118.4 78.9	347 333 59,680 52,295 172.0 157.0	161 161 31,555 21,610 196.0 134.2	115 195 18,070 26,995 157.1 138.4	360 556 60,930 80,860 169,2 145,4	2,622 1 2,409 2 216,882 3 189,618 4 82,7 5 78,7 6
5,375 6,750 34.68 55.53 57	7,907 9,368 45.86 37.21 93	5,605 4,765 49.76 44.22 89	11,202 8,586 93,35 71.51 80	9,567 9,735 63,42 68,23 74		12,303 7,345 55.37 61.93 62	8,706 7,221 64.55 54.82 80	22,240 17,757 182.74 130.44 81	11,636 8,457 75.24 56.01 79	7,922 6,017 78.27 84.86 82	11,014 6,607 67.97 49.19 78	10,485 8,411 66.26 60.02 78	13,306 6,985 90.48 47.79 74	14,981 10,545 81,59 69,11 69	7,126 7 4,892 8 87,36 9 62,55 10 82 11
35 90 3,225 5,090 	75 211 6,590 20,079 5 20 30 15 5 60 161 1,965 5,364 25 45 350 1,235 10 60 20 290 30 815	1,182 1,746 26,630 36,432 312 20 150 121 12 12 12 12 16 650 17,834 20,727 650 17,372 16,033 17,372 16,033 17,372 28,853	5,889 6,476 248,962 273,862 1,9779 879 775 1,271 1,410 32 3,366 3,366 3,939 107,826 3,685 3,939 10,555 1,3773 18,966 3,013 78,852 1,973 18,966	141 135 8,215 8,785 5,00 5,00 105 105 105 105 105 105 105 105 105 1		80 140 5,540 6,750 5 10 5 10 5 15 15 15 15 17,705 50 65 825 1,830 40 25 445 445	100 96 3,826 3,526 250 150 150 150 150 150 150 150 150 150 1	886 984 46,058 55,986 50,000 140 1700 1255 51 255 4 310 13,250 17,097 12,895 21	1,408 1,728 84,999 95,228 70 1339 1615 1615 188 14,198 14,198 161 11,805 18,690 18,690 18,690 7,480 44,68	105 111 3,590 2,537 100 25 25 20 25 20 61 1,975 845 75 91 2,030 2,042 30 145 60 1,885	316 303 17,920 10,485 355 25 25 25 25 35 35 35 35 35 35 35 35 35 35 35 35 35	161 160 10,080 7,020 30 40 70 21 76 60 5,980 1,130 4,140 3,760 80 1,380 8,5700 80 1,380 1,380 1,380 1,380 1,380 1,380 1,380	115 185 7,505 8,750 8,750 15 15 15 15 15 15 15 15 15 15 15 15 15	360 35,920 33,201 100 35,201 103 5,25 105 100 5,5 100 270 391 8,985 10,240 175 276 3,635 5,701 60 55 3,070 145 145 145 145 145 145 145 145	2,217 12 2,078 13 36,939 14 34,996 15 54 17 17 20 20 20 20 20 20 20 20 20 20 20 20 20
1,690 5 50	2,570 5 35 5 35	61,664 148 5,778 6 6	149,392 1,585 56,655 280 3,430	5,630 10 340 5 175		3,295 20 2,550 15 195	1,685 25 1,880 5	22,420 195 5,755 40 295	31,907 528 20,747 100 1,275	3,155 35 810 10 135	7,320 116 5,055 5	7,205 35 1,735 10 190	2,455 30 990	8,965 120 3,570 30 255	55,355 39 471 40 13,223 41 60 42 610 43
30 125 35 90 5,060 6,575 35 1,760 4,380 25 65 2,565 3,985	75 590 75 211 8,905 26,678 60 206 2,815 14,994 55 186 3,385 22,680	1,357 8,112 1,387 1,876 60,499 74,076 936 1,356 52,465 54,932 1,107 1,646 90,517 128,397	6,067 54,453 6,260 6,741 485,817 485,243 4,433 5,324 240,968 265,521 4,968 226,772 212,699 102 42 1,035 556	131 2,035 141 135 13,820 13,400 2,505 111 85 3,420 2,505 111 85 6,065 2,920		755 1,115 80 140 7,880 10,285 110 5,065 3,795 76 110 4,295 3,985 5	100 1,005 100 96 5,380 6,441 6,75 3,970 4,725 80 76 3,045 2,580 6 15	839 7,845 886 984 71,855 82,131 608 18,025 27,586 629 686 25,990 33,416 50 55 635	1,408 12,232 1,423 1,733 132,604 157,936 1,368 1,708 89,672 106,791 1,162 66,250 5	110 1,010 110 121 7,595 5,424 76 3,235 1,593 70 76 3,605 2,645	342 4,220 337 328 33,815 30,171 288 25,645 19,961 247 278 16,590 15,866	155 1,700 161 160 20,200 12,510 96 8,430 6,233 135 101 7,920 4,660 105 105 101 105 25	105 775 115 190 11,105 15,700 185 6,275 11,660 110 155 5,200 7,385	350 4,560 355 556 36,140 49,142 526 19,850 25,735 305 476 16,660 20,175 5	2,452 44 17,956 45 2,552 46 2,298 47 112,423 48 102,103 49 1,561 50 1,567 51 1,57,381 52 54,937 53 1,827 54 1,582 55 52,837 57 12 58 6 59 55 60 16 61
:::	10 95	75 750	1,678 24,009	35 560		55 855	45 855	351 8,014	425 4,735	30 395	121 1,875	65 980	55 590	140 1,745	356 62 3,405 63
:::	10 205	35 585	200 3,880	:::	:::	20 390	:::	20 165	45 915	10 190	25 460	5 75	10 395	20 550	45 64 750 65
10 60 400	10 12 165 5 2 35 25 67 550	142 1,310 26 20 180 164 221 1,584	873 1,802 13,790 120 154 1,060 2,359 2,919 29,339 1,801 2,532 20,275	25 33 290 5 12 75 70 82 950 75 104		20 21 195 10 4 65 50 64 605 40 68 540	55 55 455 56 8 300 25 180 25 33 250	145 248 1,745 25 30 290 185 174 1,545 125 134 1,015	306 730 5,690 65 93 555 881 1,168 12,868 825 1,228 9,870	10 20 175 5 5 35 65 92 1,025 55 56 525	56 156 1,505 192 390 3,225 151 248 1,825	35 112 625 85 82 1,175 55 59 495	35 77 520 75 115 1,070 55 104 680	85 172 1,590 235 338 3,315 190 335 2,725	151 66 228 67 1,410 68 5 69 2 70 10 71 491 72 389 73 3,381 74 205 75 163 76 1,245 77
:::	5 10 25 5 8 15	88 77 263 71 44 365	2,017 6,908 37,409 1,234 1,718 12,380	25 45 350 60 102 910		70 190 71.5 50 102 585	75 272 715 15 28 210	765 4,817 27,713 110 152 1,080	210 242 1,325 381 493 3,467	30 14 85 25 32 180	80 102 425 112 202 1,455	75 306 1,205 45 84 1,055	50 35 225 40 41 225	200 350 1,815 140 209 1,650	437 78 535 79 2,836 80 256 81 273 82 1,563 83

Economic Area Table 4.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

T					Area 4s	9			ad on repor	ta 101 011
					Туј	pe of farm				
Item {For definitions and explanations, see text}	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetshle	Fruit- and-nut	Dairy	Poultry	Liveatock other than dairy and poultry	General Primarily erop
FARMS, ACREAGE, AND VALUE										
Farmsnumber 1954	10,046 11,576	180 190		172 192	215 235	60 126	4,155 4,758	260 276	642 594	262 108
Land in farmsacres 1954	1,555,863 1,674,326	34,590 26,765		42,234	18,410 23,425	9,785 15,033	779,175 828,994	24,410 31,420	161,939 142,183	40,768 25,316
Average size of farmacres 1954	154.9 144.6	26,765 192.2 140.9		44,180 245.5 230.1	23,425 85.6 99.7	163.1 119.3	187.5 174.2	31,420 93.9 113.8	142,183 252.2 239.4	25,316 155.6 234.4
Value of land and buildings: Average per farmdollars 1954	8,887	9,645		14,172	12,429	18,500	9,978	8,861	12,852	10,067
Average per acredollars 1954	6,779 58.38	6,404 60.81		10,197 69.09	6,815 136,30	10,619 165.03	7,885 53.40	5,737 93.54	8,327 48.56	8,279 64.02
1950 Proportion of farms reporting valuepercent 1954	47.02 84	45.13 83		42.50 85	67.85 84	88.43 83	45.96 84	48.71 85	35.86 78	36.62 79
Land in farms according to use:					215					
Cropland harvestedfarms reporting 1954	9,197 10,730	180 190	:::	172 192	235	60 126 4,105	4,100 4,723	200 236	581 554	262 97
acres 1954 1949	464,200 471,404	15,175 10,610	:::	14,693 15,227	6,570 8,180	5,500	259,121 263,676	6,100 7,492	37,303 30,370	18,120 5,847
1 to 9 acres	1,143 1,101	:::	:::	10	40 75		66 216	55 30	20 50	10
20 to 29 acres	1,046 2,092	30 40	:::	45	20 45	15 15	345 1,090	25 50	45 177	20 65
50 to 99 acres	2,915 792	85 10	:::	70 35	30 5	10 15	1,860 474	40	194 77	120
200 to 499 acres	102	10 5	:::	11 1	:::	:::	49		18	
Cropland used only for pasturefarms reporting 1954 1949	6,738 7,353	60 100		130 81	70 95	10 40	3,525 3,620	115 116	516 466	97 63
acres 1954 1949	219,999 235,349	2,845 2,090		3,840 3,020	2,280 2,005	355 965	120,845 126,831	2,530	27,452 17,840	2,667
Cropland not harvested and not pastured	4,502	100		97	120	40	1,494	155	259	157
1949 acres 1954	4,759 122,295	100 (4,355		82 3,938	130 2,925	50 765	1,665 31,844	145 5,000	203 7,986	52 3,906
Cropland used only for crops not harvested	138,412	3,190		4,273	3,495	885	44,884	4,350	7,112	1,943
and not pasturedfarms reporting 1954 acres 1954	1,789 26,540	45 1,275	:::	57 1,153	30 290	15 230	743 9,405 1,028	50 735	113 1,746	81 1,216
Cropland lying idlefarms reporting 1954 acres 1954	3,546 95,755	3,080		65 2,785	110 2,635	25 535	1,028 22,439	135 4,265	167 6,240	121 2,690
Woodland pastured	4,720	60 1,970		91 9,520	40	5 400	2,558	65	378 40,147	82
Woodland not pasturedfarms reporting 1954 acres 1954	290,426 4,705 242,028	75 5,570	:::	9,520 97 7,434	1,630 70 3,525	40 3,210	162,931 1,945 95,319	1,735 105 5,805	278 19,159	4,306 152
Other pasture (not cropland and not woodland) farms reporting 1954	2,915	3,570		45	2,222	2,210	1,509	75	238	6,615 81
Improved (see text)	130,957	2,390		1,495	100	150	68,516	1,255	23,592	2,865
Other land (house lots, roads,	7,195	25	:::	50			4,185	105	1,255	:::
wasteland, etc.)	9,662 85,958	170 2,285		167 1,314	200 1,380	60	4,075 40,599	255 1,985	596 6,300	242 2,289
Cropland, totalfarms reporting 1954	9,879 11,361	180 190		172 192	215 235	60 126	4,155 4,753	240 266	632 589	262 103
acres 1954	806,494 845,165	22,375 15,890		22,471	11,775 13,680	5,225 7,350	411,810	13,630 14,052	72,741 55,322	24,693 9,873
Land pastured, totalfarms reporting 1954 1949	8,302 9,8 ₀ 5	105		141 162	90 150	10 70	435,391 4,095 4,683	145 191	617 564	142
acres 1954 1949	641,382 718,865	7,205 7,005		14,855 12,765	4,010 5,735	905 3,750	352,292 387,127	5,520 7,880	91,191 78,854	9,838 7,984
Woodland, totalfarms reporting 1954	7,845 9,104	120 165		147 177	95 165	40 101	3,595 3,966	155 196	546 489	207 78
acres 1954 1949	532,454 582,296	7,540 7,330	:::	16,954 17,804	5,155 6,470	3,610 5,740	258,250 261,356	7,540 12,338	59,306 63,098	10,921
Irrigated land in farmsfarms reporting 1954 1949	104 83			22	30 15		11 6		10	-,,-
acres 1954 1949	1,460 758			536 184	380 225		101 93		90 26	15
Cover crops turned under and land planted to another cropfarms reporting 1954	2,138	70		77	85	15	1,038	65	140	62
Cropland used for row or grain crops	27,684	2,470		1,899	965	265	12,939	655	1,380	1,041
farmed on contourfarms reporting 1954 acres 1954	442 11,192	15 875		10 835	:	:::	280 6,970	5 50	36 1,052	15 150
USE OF COMMERCIAL FERTILIZER				l						
Crops on which commercial fertilizer was used, 1954: Hay and cropland pastured	1,014	25		20	5		523	30	94	32
tons	2,134 16,881	32 440		64 420	2 10		1,057	54 370	430 3,026	68 540
Other pasture	166 219	:::		5 10	:::	:::	85 99	5 15	36 74	
acres on which used	1,730 3,520	90		40	30	10	1,070	60	375 273	62
Corn	4,714	212		71 101 765	30 37 340	10 16 245	2,781	106 895	273 454 5.040	62 74 756
Oats	48,015 3,288	2,350 80		102	15	10	28,034 1,913	65	265	87
tons	6,148 49,184	161 1,470		340 2,300	51 165	14 175	3,625 29,462	84 670	566 4,739	180 1,173
	1,352	20		107	140	45	452	20	45	71
tons acres on which used	4.874 15.185	45 125	:::	962 2,299	1,965 3,390	136 1,540	780 3,199	10 80	115 650	261 840
Other cropsfarms reporting tons	2,331 4,562	130 570		81 340	75 374	15 22	1,036	50 80 :	170 296	101 308
acres on which used	30,374	4,700		1,660	980	230	11,701	765	2,276	1,696

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

sample of	ea 4s-Cont	e text]	I						Area 4b						T
	ferm—Con		<u> </u>	Γ					Type of	farm					
General		Miscel-	Total						-7,0 01	I -	Livestock	1	General		Miscel-
Primerily livestock	Crop and livestock	lancous and unclasar- fied	all facms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poul try	other then deary and poultry	Primarily erop	Primarily livestock	Crop and livestock	laneous and unclas- sified
221 355 39,109 54,920 177.0 154.7	427 670 95,668 120,865 224.0 180.4	3,452 4,072 309,775 361,225 89.7 88.7	8,195 9,216 1,313,202 1,409,794 160.2 153.0	246 286 33,090 50,990 134.5 178.3		248 261 62,940 58,313 253.8 223.4	31 46 7,055 4,090 227.6 88.9	71 80 9,095 8,790 128.1 109.9	2,937 3,314 550,620 542,776 189.5 163.8	150 135 14,505 1>,690 96.7 116.2	803 1,031 201,398 266,684 250.8 258.7	251 106 40,090 21,500 159.7 202.8	175 293 29,670 59,833 169.5 204.2	480 630 104,330 111,578 217.4 177.1	2,803 3,034 254,409 269,550 90.8 88.8
9,015 7,530 51.76 48.99 88	13,377 9,788 60.95 50.50	5,650 4,423 63.79 50.32 86	10,723 8,223 67.98 54.70 89	12,603 11,233 88,93 62,44 90		16,735 15,363 67.74 70.11 98	19,081 7,411 83.84 115.58	8,690 8,449 67.89 79.90	12,747 8,632 67.84 53.22 88	11,537 8,135 112.41 62.10 90	13,580 10,773 56.39 43.75 85	11,579 10,175 74.81 49.88 86	10,500 10,123 63.57 48.96 94	13,527 10,077 62.84 56.68 90	6,602 5,445 72.09 62.75 92
221 350 13,825 18,565 0 25 50 110 26 191 270 6,505	427 670 33,637 42,790 5 35 95 180 105 7 342 515 515 10,120	2,779 3,357 55,551 63,147 710 486 420 216 10 1,682 1,987 40,560	7,506 8,659 390,960 400,112 730 940 9,20 1,684 2,418 731 78 5 5,668 5,807 175,171	246 286 13,070 20,945 5 15 60 45 105 15 1 95 145 3,000		248 261 21,832 19,689 10 15 166 51 6 223 206 6.277	31 46 1,153 1,196 5 10 10 6	71 80 2,554 1,995 20 25 15 5 5 5 16 40 260 260 260	2,897 3,229 193,340 174,422 25 170 225 700 1,320 410 41 2,444 2,391 79,015 64,373	100 95 3,745 3,155 25 25 15 35 40 55 1,100	745 994 45,821 60,330 35 75 85 210 226 100 10 4 614 722 30,814	251 106 14,642 7,085 5 25 35 66 95 15 10 	175 293 9,725 18,305 15 70 75 15 135 207 3,560	480 630 35,200 41,165 15 25 120 195 110 10 380 489 11,765	2,262 2,639 49,872 51,825 590 620 425 427 190 10 1,576 1,496 35,920
7,390 86 135 1,913 2,355	15,485 205 300 6,295 8,205	1,789 1,897 53,368 57,720	175,171 157,560 3,161 3,134 64,803 59,178	4,890 130 125 2,830 2,340		4,080 111 100 1,625 2,235	16 25 450 370	770 50 55 1,400 545	901 1,036 17,235 18,087	1,510 75 45 2,325 1,675	26,679 271 300 5,160 6,963	1,660 126 40 3,903 730	6,580 70 86 860 1,687	11,088 220 212 4,350 3,251	35,920 35,930 1,191 1,110 24,605 21,295
55 535 61 1,378 151 6,882 106 5,147	130 1,815 165 4,480 236 16,125 246 14,577	470 8,140 1,584 45,228 1,054 44,780 1,591 75,667	1,712 23,395 2,007 41,408 5,007 372,208 3,191 189,161	80 1,505 85 1,325 105 3,805 136 8,390		81 1,000 35 565 177 13,575 158 14,880	11 110 5 340 15 860 21 3,427	40 925 35 535 35 3,375 40 1,230	541 7,990 510 9,245 2,176 163,092 1,042 50,244	20 690 70 1,635 35 1,495 75 5,230	148 2,072 140 3,088 610 77,729 252 19,044	66 773 96 3,130 101 7,080 136 9,630	40 590 35 270 140 6,895 50 6,400	160 2,190 100 2,160 360 25,375 195 19,340	525 5,490 896 19,115 1,253 68,927 1,086 51,340
75 2,425 25 290	172 10,064 30 740	665 18,105 60 545	1,456 60,926 198 3,380	35 615	 	56 2,275 10 100		5 85	707 29,980 136 2,230	:::	153 13,321 7 330	35 645 5 20	25 1,365	115 4,830 20 585	325 7,810 20 115
216 2,412 221 355 22,243 28,310 211 34,5 15,812 26,240 206 295 12,029 20,270 	416 4,850 427 670 50,052 66,480 427 660 36,309 47,160 372 580 30,702 40,460 25 5 335 145	3,265 21,744 3,315 3,882 149,479 176,297 2,822 103,445 134,365 2,892 120,447 134,192 13 30 60	7,883 99,973 8,980 630,934 616,850 6,997 8,164 608,305 699,779 6,886 645,069 645,069 327 335	240 1,380 246 286 18,900 28,175 155 221 7,420 19,010 201 211 12,195 18,800		243 2,470 248 261 29,734 26,004 238 246 22,127 18,324 226 28,461 27,674 16 5 212 20	30 340 311 46 2,428 1,566 20 10 1,685 860 31 31 4,287 2,382 30	56 131 71 80 4,274 3,310 400 55 3,720 2,705 65 65 4,605 4,265 75	2,882 23,708 2,927 3,279 289,596 286,882 2,892 3,264 272,087 290,185 2,636 2,783 213,336 230,459	145 610 110 115 7,170 6,340 50 85 2,595 7,560 90 6,725 7,925	751 9,509 771 1,020 81,795 93,972 753 991 121,864 155,551 726 899 96,773 141,100	231 1,555 251 106 21,180 9,475 171 81 10,360 7,155 191 71 16,710 9,620	175 865 175 293 14,145 26,572 175 283 11,820 29,568 155 258 258 25,723	460 3,470 480 630 51,315 55,504 480 615 41,970 46,174 435 559 44,715 45,126 5 10 5	2,672 15,935 2,583 2,864 110,397 2,023 2,313 112,657 122,687 2,108 2,253 112,657 123,687 123,687 124,687 125,687 125,687 127,687 128,687 129,687 129,687 120,267 131,955
510	125 1,810	411 3,750	1,546 17,283	1,575	:::	1,257	95	395	6,353	255	1,583	540	575	1,920	2,735
10 240	30 550	41 470	174 3,410	:::	:::	11 251		:::	80 1,770	5 175	18 284	5 125	10 190	10 180	35 435
25 48 440 5 3 35 146 216 2,178 111 213 1,880	50 83 690 230 350 4,060 290 502 4,160	210 296 2,330 30 18 150 501 367 3,352 350 412 2,990 241	716 1,440 12,172 96 158 1,370 2,077 2,690 27,875 2,671 4,818 42,385 822 1,708	20 38 425 85 125 1,240 80 1,560		477 960 871 100 5 75 61 61 495 203 416 3,741 213 845	5 12 175 15 16 105 5 2 20 21	5 20 100 5 15 75 15 40 345	374 829 0,364 700 127 1,030 1,109 1,532 17,091 1,265 2,299 20,834 195	5 8 90 20 26 285 40 72 675 20	55 136 1,352 6 11 90 177 324 2,854 258 547 4,220 32 56	15 30 325 25 42 295 80 181 1,670	20 25 410 40 65 390 90 145 1,250	70 112 1,115 5 10 125 150 186 2,420 275 582 5,005	100 134 6 1,005 6 5 5 5 5 5 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1
36 155 70 110 760	1,875 242 468 3,053	147 1,032 361 408 2,553	1,708 7,499 2,334 3,583 27,336	25 100 136 193 2,075	:::	3,364 167 384 2,906	173 455 16 163 323	745 35 74 295	945 901 1,294 10,419	70 45 73 465	190 223 281 2,463	410 86 200 1,240	60 56 650	820 265 459 3,700	400 400 406 406 2,800

Economic Area Table 4.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

Data are based on reports for only

					Areas 5a a	nd A				
					Ту	e of farm	-			
Item (For definitions and sxplanations, see text)	Total								Livestock	Genera
(see south south and expendence) see search	all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and poultry	Primari erop
FARMS, ACREAGE, AND VALUE										
Farmsnumber 1954	15,441 17,208	4,280 3,482		480 497	136 205	55 55	3,400	351 407	835 796	2
Land in farmsacres 1954	1,718,139 1,790,876	540,320 430,645		60,260 56,530 125.5	9,340 13,475	2,505	4,253 482,437 538,599	19,391	123,870	30.8
Average size of farm	111.3	126.2		125.5	68.7	2,600 45.5	141.9	27,427 55.2	99,560 148.3	40,9 124
Value of land and buildings:	20.42					47.3	126.6	67.4	125.1	132
Average per farmdollars 1954	15,969 11,098 143.01	19,654 14,980 160.87		24,351 15,184 195.04	12,166 9,661 167.04	8,740 7,972	17,536 11,882	12,302 10,374	17,856 10,672	25,1 16,0
Average per acredollars 1954	105.57	120.64		135.90	143.49	128.91 166.86	121.90 92.54	178.58 144.62	116.00 82.06	195 127
Proportion of farms reporting valuepercent 1954	78	79		83	78	45	78	63	77	
Land in farms according to use: Cropland harvestedfarms reporting 1954	14,410	4,280		480	136	55	3,335	215	770	,
1949 acres 1954	16,175 936,584	3,482 352,964		497 40,265	205 4,475	55 1.390	4,163 246,243	315 9,245	721 61,625	20,
1949 1 to 9 acres	948,923	284,510		38,475 15	7,760 35	1,325 10	271,102 60	13,310	44,895 20	24,
10 to 19 scres farms reporting 1954 20 to 29 acres farms reporting 1954	1,470	115 295		15 45	25 30	15	180	40 50	45	
30 to 49 acresfarms reporting 1954	2,735 4,740	895 1,825		85	20	15	280 665	40	55 190	
50 to 99 acres	2,396	950		180 105	25		1,370 696	50 10	240 170	
200 to 499 acres	414 15	177 8		35	1		81 3		50	
Cropland used only for pasture. farms reporting 1954	8,001	1,852		115	5	5	2,768	100	630	
1949 acres 1954	9,558 162,177	1,552 28,775		196 2,750	45 5	175	3,417 67,436 75,253	145 1,485	551 17,315	1,
Cropland not harvested and not	187,542	26,131		2,943	560	150		2,055	13,575	2,
pastured	5,947 5,734	1,564		215 187	75 70	10 30	1,106 1,297	95 86	230 210	
acres 1954 1949	111,413	1,052 30,363 19,223		6,965 3,385	1,445 1,175	160 320	18,345 22,635	1,095 2,300	3,765 4,465	4,
Cropland used only for crops not harvested and not pasturedfarms reporting 1954	2.805	788		115	1,175		571	2,300	130	2,
acres 1954	41.514	12,369		3,485	130		7,525	145	1,960	1,
Cropland lying idlefarms reporting 1954 acres 1954	3,998 69,899	981 17,994		115 3,480	60 1,315	10 160	691 10,820	80 950	130 1,805	2,
Woodland pasturedfarms reporting 1954 acres 1954	5,929	1,520		75	20 350	15	1,863	95	390	
Woodland not pasturedfarms reporting 1954	195,644 4,490	44,332 1,387		2,855 115	36	555	72,552 912	2,355 50	16,770 285	'
Other pasture (not cropland and	105,826	28,211		1,870	2,095		21,590	2,315	7,050	
not woodland)farms reporting 1954 acres 1954	2,673 70,630	681 15,260		45 1,165	15 125		687 20,750	65 825	200 9,860	
Improved (see text)farms reporting 1954	346 5,245	100 1,145		5 400	10 35		121 1,515		35 865	
Other land (house lots, roads, wasteland, etc.)	15,030	4,190		465	115	45	3,340	331	820	
acres 1954	135,865 14,930	40,415		4,390	845	225 55	35,521	2.071	7,485	2,
Cropland, totalfarms reporting 1954	16,717	40,415 4,280 3,482		480 497	136 205	55	3,365 4,203	245 326	800 761	
acres 1954 1949	1,210,174	412,102 329,864		49,980 44,803	5,925 9,495	1,725 1,795	332,024 368,990	11,825	82,705 62,935	26,0 30,:
Land pastured, totalfarms reporting 1954	10,816	2,701		170 276	30 85	20	3,259 4,163	180	755 741	(
acres 1954 1949	428,451 492,857	88,367		6,770 6,108	480 2,645	730 460	160,738 182,214	4,665 7,425	43,945	2,
Woodland, totalfarms reporting 1954	9,185 10,235	72,575 2,599 2,042		175 170	2,645 56 75	15 30	2,389	130	39,295 580 566	6,
8cres 1954 1949	301,470	72.543		4,725	2,445	555	94,142	4,670	23,820	1,6
Irrigated land in farmsfarms reporting 1954	319,033 90	55,054		3,945 60	1,750 10	500	101,355 15	4,900	20,225	6,9
1949 acres 1954	75 4,365	:::		30 4,085	10 150		20 125			
Cover crops turned under and land planted	1,260			525	205		395		75	
to another cropfarms reporting 1954 acres 1954	5,456 110,685	2,085 49,952		255 7,255	30 295	5 90	1,188 21,320	. 70 895	320 6,525	3,
Cropland used for row or grain crops farmed on contourfarms reporting 1954	150	47,702		6			65	5	5	. , د
acrea 1954	6,295	2,215		590			2,445	45	150	
USE OF COMMERCIAL FERTILIZER		1								
Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	2,675	762		55		10	857	10	170	
tons acres on which used	6,490 51,228	1,798 14,132		252 1,945		15 110	2,360 18,610	4 85	412 2,895	1
Other pasture	90	5		5 40		***	30		10	
acres on which used	1,740	325		400			405		220	
Corn	8,983 18,079	2,980 6,762		195 326	40 29	5 15	2,399 4,799	155 230	565 1,733	1
acres on which used	181,121	64,195		2,485	225	20	53,603	2,435	16,890	1,6
Oats	7,461 11,824	2,549 3,898		160 446	20 28	5	2,208 3,810	105 159	450 830	1
acres on which used	109,807	36,619		3,170	165	75	35,465	1,420	8,100	1,8
Fruits, vegetables, potatoes, etcfarms reporting	1,661	332 660		315 3.774	75 451	25 104	212 436	45 100	25 35	
acres on which used	6,878 24,221	4,551		8,865	1,320	535	2,186	575	255	1,6
Other cropsfarms reporting tons	8,997 32,576	3,555 15,291		420 4,476	46 200	15 55	1,847 4,252	100 146	395 1,190	1,2
acres on which used	252,163	133,974		18,765	1,425	190	34,468	1,330	8,180	9,6

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

a sample of	farma. Se	e text]														
Areas 5	a and A-Co	ntinued							Area 5b							_
Type of	f farm-Cont	inued							Type of	ferm	,					
Genera	l-Con.	Miscel- laneous	Total all	Cash-		Other		_			Livestock other		General		Miscel- laneous	
Primarily livestock	Crop and livestock	and unclassi- fied	farms	Cash- grain	Cotton	field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	then dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	and unclas- sified	
330 665 43,260 78,645 131.1 118.3	1,407 1,990 210,230 268,245 149,4 134.8	3,920 4,548 195,685 234,160 49.9 51.5	11,429 11,998 1,460,802 1,462,538 127.8 121.9	3,708 3,942 509,400 537,055 137.4 136.2		150 175 20,225 24,220 134.8 138.4	20 25 1,700 1,295 85,0 51.8	25 20 2,025 2,150 81.0 107.5	3,424 3,319 510,526 446,117 149.1 134.4	230 235 11,560 13,185 50.3 56.1	504 409 70,186 57,076 139.3 139.6	251 185 38,720 24,480 154.3	115 245 14,785 22,260 128.6 90.9	1,171 1,697 183,850 246,510 157.0 145.3	1,831 1,746 97,825 88,190 53.4 50.5	1 2 3 4 5
14,899 9,802 115.06 83.14 77	19,912 13,547 135.61 100.26 79	7,368 5,976 148.12 113.43	18,663 12,659 143.40 103.88 86	21,862 15,621 159.53 114.61 86		25,345 17,104 183.47 129.77	7,100 5,825 83.53 91.37 100	7,750 20,55° 114.81 214.98	18,632 12,002 122.83 90.06 87	15,142 7,012 239.20 114.60 65	17,839 11,976 123.87 82.20 86	29,232 16,681 185.43 122.19 82	18,462 9,730 135.56 97.13	24,274 15,126 156.43 106.92 91	7,216 5,056 126.63 100.09 85	7 8 9 10 11
330 665 20,205 40,030 5 30 105 100 60	1,407 1,990 121,355 152,765 10 15 60 250 665 350 56	3,155 3,772 58,095 70,286 1,040 975 535 435 165	10,704 11,503 862,687 882,662 600 615 700 1,690 3,980 2,605	3,708 3,942 346,999 373,478 25 100 210 550 1,455 1,115 250		150 175 13,265 15,475 5 10 25 65 35	20 25 1,105 460 10 5	25 20 1,135 1,385 10 5	3,344 3,279 285,172 249,125 46 40 150 595 1,460 935 116	135 150 5,740 6,145 20 10 25 35 40 5	464 354 32,406 25,138 20 40 45 85 200 55 16	251 185 26,855 16,895 10,000 10,000 40,900 80,21	110 235 8,130 12,680 5 15 10 50 30	1,171 1,697 116,959 155,417 5 30 130 565 335 91	1,326 1,441 24,921 26,464 485 380 190 215 45 10	12 13 14 15 16 17 18 19 20 21 22 23
265 485 4,815 7,985	1,071 1,410 20,441 27,310	1,110 1,652 17,820 28,720	7,217 7,816 183,528 175,229	1,872 2,152 38,380 40,679		45 40 755 570	5 5 175 5	5 90	3,064 2,839 92,905 "6,113	55 90 1,200 1,885	363 257 13,346 8,485	14c 115 2,922 1,985	90 180 2,125 2,745	1,001 1,437 20,955 31,794	576 696 10,765 10,878	24 25 26 27
150 190 2,425 2,365	480 580 8,190 8,050	1,890 1,892 34,465 38,230	4,690 3,143 98,473 62,407	1,606 1,000 35,802 19,930		85 70 2,355 2,435	10 15 145 145	15 5 385 75	1,203 772 22,863 13,262	90 55 1,945 970	208 120 4,939 2,935	86 50 1,993 1,210	40 80 665 1,130	471 390 7,736 7,120	876 586 19,645 13,195	28 29 30 31
105 1,410 95 1,015 215 5,740 110 2,550	265 3,515 315 4,675 696 22,790 485 12,410	735 9,000 1,435 25,465 970 26,400 1,070 27,050	2,480 42,095 2,946 56,378 4,163 108,702 3,156 61,289	955 19,395 906 16,407 1,037 23,245 1,207 20,561		1,660 50 695 15 1,045 35 545	5 25 5 120 5 75 5 130	15 385 15 420	9,707 707 13,156 1,727 45,567 791 13,985	45 665 70 1,280 30 355 80 615	2,320 111 2,619 213 6,835 147 3,096	41 623 65 1,370 96 1,605 80 2,995	30 445 20 220 70 2,420 30 285	326 4,540 246 3,196 535 15,030 285 6,340	245 2,715 751 16,930 435 12,525 481 12,317	32 33 34 35 36 37 38 39
115 3,695 15 580	315 8,860 20 295	505 9,345 40 410	1,558 41,740 117 2,163	311 8,070 15 50		10 450 			636 17,460 52 1,033	25 245 5 20	85 4,960 10 440	26 410	15 200 	185 4,485 30 420	265 5,460 5 200	40 41 42 43
330 3,830 330 665 27,445 50,380 659 14,250 27,075 270 520 8,290 18,515 	1,382 16,184 1,407 1,990 149,986 188,125 1,321 1,875 52,091 74,740 35,200 44,285 	3,770 22,510 3,985 4,223 110,380 137,236 1,940 2,728 53,565 74,205 1,275 2,238 53,565 53,565 1,529 53,565 1,529 53,650 1,529 1,5	11,239 104,383 11,084 11,758 1,144,688 1,120,288 1,333,970 6,597 6,597 105,563 6,507 6,507 6,507 6,507 107,033	3,633 36,343 3,708 3,942 421,181 434,087 2,837 2,837 43,806 51,933 51,933 51,933 52,000 64,658		150 1,810 150 175 16,375 18,480 2,250 2,350 2,350 2,455 1,590 2,945 20 	20 70 20 25 1,425 610 5 5 250 10 10 205 345 	25 85 85 20 1,520 1,520 1,520 1,550 15 15 15 15 250	3,384, 32,574 3,769 3,369 3,304 400,940 338,500 3,3399 3,254 155,932 140,878 2,203 2,057 59,552 54,170 1,263 24,115 50 1,880	230 1,469 150 175 8,885 9,000 90 125 1,800 85 970 2,435 	494 4,604 504 50,691 36,538 468 344 22,788 9,931 11,893 197 4,183	251 1,940 251 31,770 20,090 181 135 4,937 3,705 4,600 100 4,600 100 100 100 100 100 100 100 100 100	960 115 115 116,200 16,555 10,920 110 235 4,745 6,795 115 2,705 2,705 2,705 2,705 2,705 2,705 325	1,166 12,345 1,171 1,697 145,650 194,331 1,116 1,652 40,470 59,283 705 9222 2,370 28,279 595 14,220	1,771 12,192 1,621 1,596 55,331 50,537 906 1,046 28,750 25,077 25,777 25,778 15 5 271 2,965	444 45 464 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
85 108	645 441 1,080	205 235 288	3,540 2,433 6,156	1,015 712 1,602		40 124		 5 5	977 2,678	20	98 332	75 31e	30 46	390 883	86 130	66 67
108 1,045 220 428 4,460 170 273 2,765 40 95 535 225 326 2,890	8,971 10 90 1,102 2,400 23,590 1,007 1,629 15,460 226 499 2,512 1,127	2,595 300 1,185 1,132 11,530 640 518 4,720	5,136 50,140 15; 25; 350 7,137 13,830 119,360 8,068 15,228 141,611 593 1,539 6,050 8,423 40,009 327,178	1,002 13,375 2,207 4,528 35,660 2,818 5,008 46,579 125 153 950 3,453 20,716 184,381		610 610 610 60 190 810 65 114 945 45 555 1,035 145 1,783 8,695	100 8 110 10 12 110 10 52 75 10 115 85	20 148 775 5 5	23,000 10 15 15 150 2,809 5,335 52,209 3,029 6,625 61,902 161 146 825 2,344 7,056 56,531	320 75 298 1,680 94 1,120 5 6 15 75 1288 1,030	2,330 319 689 5,295 319 666 5,570 81 375 343	1,355 146 488 2,775 151 252 2,295 29 198 710 211 1,840 12,381	85 131 105 1,725 100 262 100 262	7,275 941 1,833 15,786 1,081 1,936 18,075 86 134 985 1,066 5,143	1,390 5 10 200 485 338 3,615 410 351 3,290 76 60 270 671 792 6,445	68 69 70 71 72 73 74 75 76 77 78 80 81 82 83

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 4.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are besed on reports for only

					Areas 6a, B,	and C				
					Typ	e of feurm				
Item (For definitions and explanations, ase text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Foultry	Livestock other than dairy and poultry	General Primarily crop
FARMS, ACREAGE, AND VALUE										
Farmsnumber 1954	12,655 13,878	751 295		15 30	405 498	556 431	3,551 4,626	1,365	696 502	135 106
3 Land in farmsacres 1954	1,092,490	76,375 33,435		2,480 4,220	18,685 24,914	66,110 42,010	4,626 459,683 548,005	1,222 77,825 71,763	74,677 56,640	10,840 10,560
5 Average size of farmacres 1954 6 1950	86.3 83.0	101.7 113.3		165.3 140.7	46.1 50.0	118.9	129.5 118.5	71,763 57.0 58.7	107.3 112.8	80.3 99.6
Value of land and buildings: Average per farmdollars 1954	12,595	13,212		25,333	14,758	24,916	15,262	11,081	14,224	13.788
9 Average per acre	9,792 152.07	12,439 132.82		14,000 153.23	11,862 342.66	18,120 224.56	11,142 123.06	8,864 189.14	11,631 129.59	12,569 156.31
1950 Proportion of farms reporting valuepercent 1954	118.51	108.17 74		115.89 100	257.57 70	190.60 84	96.06 78	150.69 84	112.36 81	121.93 70
Land in farms according to use:										
Cropland harvestedfarms reporting 1954 1949	11,105 12,552	751 295		15 30	405 498	556 431	3,511 4,561	1,085 1,027	666 437	135 106
8cres 1954 1949	548,881 551,977	42,532 18,880		1,205 1,840	10,990 11,830	44,578 27,434	246,170 289,875	42,850 38,604	35,374 25,844	5,700 5,469
1 to 9 acres	1,760 1,310	30		:::	120 100	45 45	30 125	185 145	20 45	35
20 to 29 scres	1,375 2,195	140 240			65 50	70 85	290 815.	135 250	130 165	20 35
0 50 to 99 acres	3,240 1,050	255 75	:::	15	60 5	160 100	1,600	330 40	240 65	25 15
2 200 to 499 acres	173 2	5 1	:::	:::	5	51	70	:::		:::
Cropland used only for pasturefarms reporting 1954	6,184 7,388	271 145		10 10	65 97	226 130	2,776 3,406	440 511	431 332	50 51
acres 1954 7 1949	131,059 141,066	6,365 2,820		275 110	645 1,118	3,675 1,890	69,098 77,030	4,770 6,407	10,401 7,086	1,145
8 Cropland not harvested and not pastured	5,373	356		10	180	291	965	530	280	55
9 1949 0 acres 1954	5,706 102,983	7,608		20 185	232 2,915	231 5,320	1,406 16,315	421 9,195	191 6,400	46 1,660
1949 Cromland used only for crops not harvested	108,643	3,395		580	4,734	3,235	23,725	5,411	7,055	1,435
and not pasturedfarms reporting 1954	1,823 24,053	141 1,993			55 975	106 1,630	425 6,330	180 2,395	130 1,695	25 300
Cropland lying idlefarms reporting 1954	4,362 78,930	285 5,615		10 185	145 1,940	231 3,690	700 9,985	440 6,800	195 4,705	40 1,360
6 Woodland pasturedfarms reporting 1954	2,943	130		10	30 595	136 2,967	1,431	150 2,470	236 5,675	30 320
Woodland not pasturedfarms reporting 1954	60,462 3,960	2,515	:::	110 15 95	95 1,455	171	29,725 1,211 29,135	350	201	1,145
Other pasture (not cropland and	82,947 3,465	6,360		95	25	3,295	1,500	6,555	245	1,145
not woodland)	71,090	3,965			210	1,790	35,320 145	4,030	5,975	45
acres 1954	2,720	:::	:::	:::	25	220	1,625	255	110	45
Other land (house lots, roads, wasteland, etc.)	12,240	731 7,030		15 610	385 1.875	541 4,485	3,466	1,335	686 5,365	130 825
acres 1954 6 Cropland, total	95,068 12,020 13,327	751 295	:::	15	405	556	33,920 3,536 4,606	7,955 1,210 1,107	686	135
8 scres 1954	782,923 801,686	56,505 25,095	:::	1,665 2,530	14,550 17,682	53,573 32,559	331,583 390,630	56,815 50,422	52,175 39,985	8,505
1 Land pastured, total	8,564	426 200		10	95	316 226	3,476	700	576 417	55
acres 1954	262,611 309,433	12,845 6,270		385 355	1,450	8,432 4,936	134,143	11,270	22,051 14,281	1,510
1949 Woodland, total	6,110 6,903	346 145		15	105	276	170,586 2,256 2,951	460 456	376	70
56 1949 6 acrea 1954 7	143,409	8,875		205 765	2,050 2,630	6,262 4,360	58,860 71,455	9,025 10,460	11,162 7,508	1,465
7 1949 8 Irrigated land in farmsfarms reporting 1954 9 1949	161,935 305 174	3,200 5		***	130	50	15	5 10	10	5
9 1449 1 1449	4,240 1,799	150			2,035	1,265	165 960	95 15	120	15 25
Cover crops turned under and land planted to another crop	2,519	181			150	211	776	275	170	30
oropland used for row or grain crops	34,772	3,927	:::	:::	2,235	3,725	11,110	4,040	1,770	275
farmed on contourfarms reporting 1954	225 5,400	30 1,245	:::	:::	5 20	30 510	110 2,600	10 300	5 170	5 25
USE OF COMMERCIAL FERTILIZER		}		1				1	1	
Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	1,282	20			20	111	656	65	90	15
tons	2,570 18,790	29 235			37 115	312 2,060	1,265 10,430	84 590	210 1,500	21 185
9 Other pasture	135		:::			10	95 153	10 18	15 15	
acres on which used	1,495	476		15	55	95 281	1,135	85 790	110	50
Corn	6,318 11,990	1,026	:::	1.3	198	726	2,656 5,547	1,262	910 8,710	71 505
80 80 80 80 80 80 80 80 80 80 80 80 80 8	115,000 5,348	10,020 376		225 10	700	5,185	54,490 2,491	12,325 690	340	50
75 Oats	8,713 79,776	580 5,766	:::	11 160	58 230	420 3,440	4,252 39,540	1,061 9,285	529 4,395	70 445
78 Fruits, vegetables, potatoes, etcfarms reporting	1.727	61		10	320	436	210	110	10	30
79 tons 80 acres on which used	9,275 32,581	176 665	:::	210 310	3,938 6,690	3,652 19,101	297 1,650	132 610	8 30	90 275
81 Other cropsfarms reporting 82 tons	4,783 9,308	416 938	:::	15 22	115 1,070	125 312	1,736 2,944	590 1,006	315 645	60 114
83 acres on which used	63,755	7,515		235	2,270	1,650	22,850	7,610	4,585	625

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of	farms. Se	e text]													
Areas 6a,	B, and C-	Continued							Aren ot						
Type o	f farm—Con	tinued							Type of	farm					,
Genera	1-Con.	Miscel- laneous	Total sl1	Cash-		Other		ъ.			Livestock other		General	r	Miscel laneous
Primarily livestock	Crop and livestock	and unclassi- fied	farms	grein	Cotton	field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	than dairy and poultry	Primarily crop	Primarily liwestock	Crop and livestock	and unclas sified
420 665 46,010 73,885 109.5 111.1	690 481 90,065 49,519 130.5 103.0	4,071 5,022 169,740 236,772 41.7 47.1	8,078 8,463 573,990 594,388 71.1 70.2	626 227 80,567 40,370 128.7 177.8		15 16 1,320 4,105 88.0 256.6	315 255 14,485 10,335 46.0 40.5	2,200 2,403 143,175 146,010 65.1 60.8	805 1,195 104,610 136,385 130.0	150 230 4,245 8,875 28.3 38.6	350 242 43,995 35,725 125.7 122.3	316 175 29,676 20,385 93.9 116.5	110 130 12,695 18,125 115.4 139.4	390 525 50,440 61,645 129.3 117.4	2,801 1 3,015 2 88,782 3 112,428 4 31.7 5 37,3 6
13,761 11,433 126.90 102.08 87	15,646 12,701 130.13 112.75 80	7,947 6,876 103,27 145,47 83	15,202 12,243 219.53 181.53 80	19,473 19,767 149.68 115.21 80		9,900 19,440 93.40 145.44 67	13,366 9,403 286.22 234.43 84	18,338 15,023 290.15 258.75 83	18,331 13,106 145,46 155.80 74	12,365 7,257 432,51 203,77 57	19,934 19,774 148.05 167.50 71	16,582 15,935 178.10 135.22 84	14,979 16,246 128.34 119.04 64	20,328 13,138 156.77 109.61 77	9,497 7 8,574 8 321.70 9 231.85 10 83 11
415 660 24,985 42,850 10 20 45 120 175 45 255 459 6,755 7,925	690 481 52,665 29,335 10 20 65 110 330 115 40 475 341 9,590 5,330	2,876 4,026 41,832 60,016 1,330 745 415 325 50 10 1 1,185 1,910 18,340 30,065	7,643 8,026 304,424 304,407 2,035 1,520 865 1,235 1,260 580 140 8 2,885 3,123 43,598 46,938	626 227 50,161 24,808 25 30 200 180 80 55 6 254 71 3,938 1,078		15 16 9900 1,758 5 5 5 10 5 135 40	315 255 7,630 6,115 80 105 65 39 20 10 	2,200 2,403 85,440 90,761 270 525 370 460 120 10 540 671 5,225 4,448	780 1,175 55,140 68,410 80,85 150 290 120 35 630 855 15,300 19,560	130 150 1,530 3,225 25 20 10 25 65 260 890	335 281 21,540 18,448 40 25 30 65 100 65 10 235 152 4,245 2,475	316 175 17,281 12,225 10 55 35 90 85 35 5 1 121 60 1,180	110 130 7,125 8,690 5 10 25 26 20 25 80 95 1,880 2,310	390 525 30,570 34,660 55 35 65 105 110 20 285 335 4,230 5,595	2,426 12 2,689 13 27,017 14 35,307 15 1,510 16 610 17 145 18 130 19 15 20 10 21 1 5 22 1 650 24 769 25 5,840 26 9,537 27
150 160 2,400 2,330	225 220 3,735 3,030	2,331 2,634 47,250 53,713	4,759 4,817 73,265 77,842	383 146 7,490 3,940		5 16 5 1,942	200 150 2,815 1,780	1,500 1,411 19,365 18,247	300 515 4,470 8,555	100 125 940 1,755	155 156 3,440 3,608	211 105 4,000 2,200	60 60 805 1,145	170 295 3,890 5,275	1,675 28 1,838 29 26,045 30 29,395 31
60 595 115 1,805 90 2,975 100 2,060	105 995 170 2,740 260 6,260 290 6,015	596 7,145 2,031 40,105 440 6,850 1,256 21,345	2,223 21,773 3,584 51,492 1,278 21,939 2,705 42,103	197 2,520 278 4,970 113 1,989 299 5,893		5 5 5 25	120 1,310 150 1,505 25 130 85 1,290	805 6,775 1,095 12,590 200 2,450 760 10,670	170 1,900 190 2,570 360 6,695 265 5,475	35 125 75 815 10 35 50 635	45 875 135 2,565 135 3,760 155 4,020	151 2,163 121 1,837 55 720 121 3,330	45 305 40 500 15 275 65 825	120 1,260 80 2,630 135 2,205 160 2,655	530 32 4,535 33 1,420 34 21,510 35 230 36 3,680 37 740 38 7,285 39
155 4,220 5 40	10	755 9,900 30 330	1,326 22,890 225 2,780	126 2,790 30 625	:::	5 50 	35 180 15 80	280 4,590 65 800	300 7,585 50 760	20 75	75 1,575 10 115	35 180 	50 730 5 60	115 1,500 25 190	285 40 3,635 41 25 42 150 43
415 2,615 415 665 34,146 53,105 375 645 13,950 19,599 170 365 5,035 11,105	690 481 65,990 37,695 630 446 21,485 11,984 440 265 12,275 6,085	3,861 24,223 3,621 4,641 107,422 143,794 1,905 2,736 35,090 59,266 1,596 1,596 1,987 28,195 43,336 68 350 309	7,698 65,771 7,903 8,333 421,287 429,187 3,996 4,854 4,854 4,854 88,427 108,725 3,587 3,587 3,587 3,989 64,042 72,432 391 288 4,710 4,209	606 8,300 626 227 61,589 29,826 350 137 8,717 4,908 371 152 7,882 5,340 5		15 115 16 1,130 3,740 10 5 185 190 5 6 25 225 1	290 2,075 315 255 10,810 8,240 85 110 675 1,005 105 80 01,420 690 30 5	2,125 14,435 2,200 2,403 111,030 113,456 13,265 12,153 900 961 13,120 14,166 250 182 3,015 2,482	790 9,445 790 1,190 74,910 96,525 780 1,145 29,580 41,110 515 765 12,170 17,305 5 10 80 350	145 770 140 205 2,730 5,870 45 110 370 1,800 555 90 670 1,115	340 5,415 345 287 29,225 24,531 305 242 9,580 7,417 230 201 7,780 4,368 4,368 5 5 5 5 5 5 5 5 5	301 2,985 316 175 22,461 15,085 176 115 2,080 1,835 176 110 4,050 2,950 31 20 390 390	110 1,055 110 130 9,810 12,145 125 2,885 4,610 80 85 1,100 2,795	380 5,390 525 38,690 45,530 335 470 7,935 12,920 240 370 4,860 8,225 20 10 150 70	2,596 44 15,280 45 2,656 46 2,920 47 965 50 1,259 51 13,155 52 20,777 53 910 54 1,169 55 10,965 56 15,253 57 35 58 55 59 605 60 572 61
85 1,290		461 3,560	2,978 42,959	227 3,966		10 180	185 2,705	1,175 20,180	240 3,195	45 180	95 1,225	196 2,908	45 710	185 2,555	575 62 5,155 63
200		15 80	165 1,875	10 75	:::	:::	10 70	85 1,180	15 100	:::	20 335	5 25		5 25	15 64 65 65
40 52 325 305 472 5,713 315 486 4,745	260 1,675 5 2 70 450 970 10,570 10,570 445 882 8,690	165 300 1,675 835 795 6,555 400 364 3,080	978 2,082 15,371 197 205 1,692 3,837 75,760 1,810 27,039	83 125 1,081 22 22 127 536 2,419 19,607 625 5,519		10 36 210 10 12 110	45 78 675 5 4 40 70 126 700 15 20 165	225 416 2,665 65 51 580 735 1,198 8,375 320 368 2,600	245 644 5,225 50 79 585 640 1,950 17,245 430 920 7,795	100 8 35 60 75 555 15 8 60	65 221 1,370 10 16 115 265 902 6,795 160 360 3,100	45 132 865 191 589 4,198 4,198 116 1,120	30 68 585 85 286 2,535 65 108 875	130 282 2,100 25 26 170 315 976 9,445 235 492 4,145	100 66 108 67 770 68 20 69 7 70 75 71 930 72 800 73 6,095 74 215 79 190 76 1,550 77
33 185 285 437 3,595	1,745 435 956	409 1,320 691 864 5,465	16,035 64,288 2,132 5,323 34,474	152 570 381 1,378 9,999		77 230 	1,530 4,195 50 163 360	11,002 47,820 355 1,076 5,020	283 1,430 365 768 5,990	90 185 10 6 75	165 575 170 461 3,230	1,122 3,593 136 319 2,280	10 35 55 78 685	1,770 185 456 3,735	912 79 3,885 80 425 81 618 82 3,100 83

Economic Area Table 4.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

		n			Areas 7, D,	and E				
		1			Ty	e of farm				
Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-sut	Dairy	Poultry	Livestock other than dairy and poultry	Geoeral Primarily crop
FARMS, ACREAGE, AND VALUE										
Farmsnumber 1954	22,800 25,252	4,168 2,645		151 252	186 243	105 160	6,732 7,874	631 722	2,130 2,524	250 21
Land in farmsacres 1954	25,252 2,768,808 2,845,173	579,521 341,935		24,908 37,545	14,920 19,086 80.2	16,740 19,400	1,102,664 1,171,823	36,510	328,032 379,787	37,33
Average size of farm	121.4 112.7	139.0 129.3		165.0 149.0	80.2 78.5	159.4 121.3	163.8 148.8	44,681 57.9 61.9	154.0 150.5	145.
Value of laod ood buildings: Average per farmdollars 1954	18,250	19,565		30,623	16,297	36,953	22,466	12,820	21.325	23,15
Average per acredollars 1954	11,973 148.59	13,518		16,686 183.59	13,499 195.06	19,938 193.47	14,342 137.86	8,612 208.47	15,523 133.98	14,65
1950 Proportion of farms reporting valuepercent 1954	106.34 75	106.02 74		110.78 80	176.27 46	144.74 76	95.61 77	140.89 65	98.57 75	103.5
Lood io farms according to use:										
Cropland harvestedfarms reporting 1954	20,740 23,607	4,168 2,645		151 252 15.881	186 243	105 160 9 605	6,562 7,749 607 792	406 567	2,025	25 21
acres 1954 1949	1,470,761 1,454,114	346,541 207,180	:::	15,881	7,306 9,454	10,765	618,977	16,220 19,658	159,204 182,296	18,54 17,33
1 to 9 acres	2,200 1,780	60 105 335	:::	10	25 35 45	25	80 150	95 50	55 95	i
20 to 29 acres	1,935 3,705	1,000	:::	35	30	10	305 1,020	70 85	170 440	4
50 to 99 acres	6,006 4,165 930	1,475 945 245	:::	40 40 15	40 10	20 30 10	2,595 2,025 384	75 25	730 445	7 6
200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954	19	3	:::	1	···	•••	3	1	87 3	
Cropland used only for pasturefarms reporting 1954	13,289 15,188	1,963 1,270		46 105	31 46	55 30	5,501 6,344	176 291	1,680 1,867	11.5
acres 1954 1949	324,594 343,070	40,451 24,005		720 2,065	495 725	1,415 450	153,485 167,432	2,695 4,225	50,385 52,917	1,965 2,080
Cropland not harvested and not pasturedfarms reporting 1954	9,049	1,971		95	101	50	1,913	245	827	151
1949 acres 1954	9,681 180,826	1,150 48,802		131 3,240	82 2,020	60 2,380	2,586 36,339	271 4,775	853 14,685	5,107
Cropland used only for crops not harvested	211,555	31,190		5,630	3,680	1,525	51,755	4,850	17,780	2,445
and not pasturedfarms reporting 1954 acres 1954	3,624 53,518	921 17,222	:::	50 1,395	31 420	20 805	907 12,704	85 1,425	361 4,265	1,085
Cropland lying idlefarms reporting 1954 acres 1954	6,758 127,308	1,381 31,580		75 1,845	86 1,600	30 1,575	1,238 23,635	190 3,350	602 10,420	4,022
Woodland pastured	7,331 155,151	1,231 21,660		30 860	6 160	20 355	3,204 73,516	86 2,845	882 21,960	65 930
Woodland not pasturedfarms reporting 1954 acres 1954	8,354 164.748	1,817 35,195		91 1.992	46 1.065	40 490	2,641	161 3.165	929 23.025	136 4,865
Other pasture (not cropland and not woodland)	7,063	1,228		20	15	20	2,759	60	862	66
acres 1954 Improved (see text)farms reporting 1954	195,305 891	31,661 145		435	340 5	1,705	83,510 410	1,465 10	29,475 95	2,623
Other land (house lots, roads,	12,015	1,255	•••		125		5,960	35	1,405	45
wasteland, etc.)farms reporting 1954 acres 1954	22,265 277,423	4,043 55,211		151 1,780	176 3,534	95 790	6,607 97,162	626 5,345	2,120 29,298	3,29
Cropland, totalfarms reporting 1954	21,895 24,527	4,168 2,645	:::	151 252	186 243	105 160	6,637 7,804	456 617	2,130 2,474	256 21
acres 1954 1949	1,976,181	435,794 262,375	:::	19,841 26,255	9,821 13,859	13,400 12,740	797,616 838,164	23,690 28,733	224,274 252,993	25,61° 21,86
Land pastured, totalfarms reporting 1954 1949	17,260 19,999	2,898 1,885	:::	56 151 2.015	41 72	55 75	6,582 7,619 310.511	246 417 7.005	1,990 2,389	14: 15:
acres 1954 1949	675,050 753,242 13,978	93,772 58,935	:::	4,435 96	995 1,310 51	3,475 4,620	348,256	9,856 246	101,820 123,686	5,518 5,320
Woodland, totalfarms reporting 1954 1949	15,666 319,899	2,762 1,745 56,855	:::	152	78 1,225	75 845	5,077 5,898 124,376	322 6,010	1,590 1,894 44,985	160 5,795
acres 1954 1949	350,045 99	35,815	•••	2,852 5,005 21	1,660	2,195	143,866	5,811	54,081	4,310
Irrigated land in farmsfarms reporting 1954 1949 acres 1954	76 2.247	5		1,190	25 85	5	5 345			390
acres 1954 1949 Cover crops turned under and land planted	1,810	75		1,050	435	1,25	20	:::		
to another cropfarms reporting 1954 acres 1954	5,547 103,667	1,472 34,670		56 1,650	46 650	30 690	1,727 32,375	160 2,140	512 10,522	60 775
Cropland used for row or grain crops farmed on contourfarms reporting 1954	453	120		10		5	121	10	51	20
acres 1954	13,135	4,995		510		20	3,090	55	1,660	485
USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:										
Crops so which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting tons	2,832 7,206	441 995		11 30	1 8	15 90	1,318	21 28	363 964	16 46
tons acres on which used Other pasturefarms reporting	55,982 358	7,960 45		165	150	500	28,445	360	7,195	410
tons acres on which used	736 5,648	111 690					411 3,120		63 623	3 45
Corn	13,546	2,912 7,792		60	46	25	5,247	236	1,495	126
tons acres on which used	32,265 347,607	84,215	:::	212 1,535	53 307	66 755	13,259 145,518	524 4,395	4,168 43,288	242 2,415
Ostsfarms reporting tons	11,986 23,812	2,537 5,164		41 66	16 15	20 38	5,156 11,203	191 300	1,260 2,354	96 215
acres on which used	224,228	50,935		655	100	280	11,203 102,591	2,450	23,157	1,585
Fruits, vegetables, potatoes, etcfarms reporting tons	968 5,174	130 234		91 1,175	136 2,220	40 204	150 176	20 4	46 64	41 402 1,167
acres on which used Other cropsfarms reporting	5,174 17,095 12,370	2,175 3,107		1,175 2,525 115	4,300 56	2,075 45	1,135 4,115	40 226	910 1,265	161
tons	33,153	9,279 81,325		2,141 7,845	176 700	219 2,045	10,325	486 3,620	2,998	651 4,214

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of	IZER, BY		OF FARM:	CENSU	SES OF	1954 AN	(D 1950-	-Continu	ed							
Areas 7,	D, and E-	Continued						Are	as 8 and F							
Type of	f farm—Cont	tinued							Type of I	farm						
Genera	l-Con.	Miscel- laneous	Total all			Other					Livestock		General		Miscel- laneous	
Primarily livestock	Crop end livestock	and unclassi- fied	farms	Cash- grain	Cotton	field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	than dairy and poultry	Primarily erop	Primarily livestock	Crop and livestock	and unclas sified	
571 1,055 77,685 138,005 136.1 130.8	1,542 1,805 274,193 282,025 177.8 156.2	6,328 7,757 276,305 380,491 43.7 49.1	15,994 18,881 1,479,493 1,604,162 92.5 85.0	3,022 1,656 363,585 202,575 120.3 122.3	:::	65 61 9,105 9,331 140.1 153.0	576 715 32,400 38,830 56.2 54.3	191 246 21,005 23,545 110.0 95.7	3,071 4,456 456,214 618,290 148.6 138.8	590 832 30,650 36,856 51.9 44.3	1,280 1,462 198,060 201,581 154.7 137.9	248 205 29,976 21,630 120.9 105.5	352 462 58,481 57,520 166,1 124,5	630 772 87,380 103,810 138.7 134.5	5,969 8,014 192,637 290,194 32.3 36.2	1 2 3 4 5 6
17,928 12,818 130.88 97.06 74	24,078 15,057 135.19 98.83 79	10,009 6,963 223.64 147.92 76	22,101 14,967 247.66 182.47 75	28,049 20,100 237.30 165.92 74		24,635 21,500 182.75 118.66 77	22,455 14,591 421.42 274.51 71	57,338 32,372 467.84 320.29 69	25,855 17,696 179.36 130,99 73	14,529 12,771 303,54 263,16 75	28,946 17,192 192,22 130,46 74	38,650 18,838 303.86 184.58 75	29,145 10,484 172.68 132.67 81	28,715 19,700 217.50 154.61 73		7 8 9 10
571 1,040 41,564 78,265 10 10 85 115 210 135 6 456 820 11,383 17,745	1,542 1,800 160,501 164,120 95 220 590 445 175 2 1,187 1,305 30,025 22,745	4,768 6,562 87,602 127,504 1,865 1,275 685 156 5 3 4 2,108 2,995 31,575 45,681	14,633 17,222 836,491 867,011 3,020 1,636 1,411 2,505 3,625 1,906 505 25 6,981 8,562 167,417 184,527	3,022 1,656 250,219 138,900 60 130 266 715 1,080 545 220 6 993 530 15,940 8,145		65 61 6,220 6,027 5 5 20 15 15 5 25 10 440 370	576 715 21,785 25,090 65 121 105 155 90 30 10 85 115 825 980	191 246 11,613 13,325 20 45 55 35 25 10 1 46 35 1,529 815	3,006 4,406 259,417 352,945 45 135 590 1,395 700 131 5 2,538 3,425 70,82e 84,043	430 662 13,175 17,562 140 60 70 90 60 5 170 280 3,130 3,945	1,204 1,371 94,697 94,923 40 100 145 240 375 251 49 4 883 960 36,054 33,746	248 205 21,537 14,590 5 20 55 80 55 10 3 3 36 45 245	347 447 33,584 33,550 5 20 40 160 100 20 2 307 372 8,535 7,786	630 772 56,295 63,136 10 50 35 80 255 155 45 440 476 8,660 11,195	6,681 67,949 106,963 2,645 1,105 570 465 80 25 4	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
161 340 2,783 5,565	627 670 10,950 16,550	2,908 3,453 49,745 70,585	6,237 6,562 114,249 115,521	1,077 615 23,520 13,255	:::	30 35 1,210 1,585	276 310 3,644 4,195	85 80 2,655 2,050	937 1,077 15,915 20,840	245 241 5,095 3,255	393 441 10,005 9,539	81 80 2,229 1,450	105 100 1,725 2,000	215 207 3,340 4,410	3,376 44,911 52,942	28 29 30 31
66 727 126 2,056 251 4,877 236 4,353	285 4,055 452 6,895 712 16,043 757 14,323	838 9,415 2,447 40,330 844 11,945 1,500 25,415	2,115 30,931 4,859 83,318 3,932 74,751 5,133 85,972	451 8,500 801 15,020 602 12,010 1,245 24,376		30 1,210 5 30 40 160	110 810 216 2,834 66 505 200 1,910	25 710 65 1,945 20 430 56 1,780	441 6,620 617 9,295 1,593 32,825 1,012 18,375	70 1,405 200 3,690 105 1,320 155 2,435	147 2,660 287 7,345 479 10,231 530 12,947	25 655 56 1,574 26 735 103 2,139	45 870 65 855 220 4,765 112 2,545	120 1,385 120 1,955 250 5,220 270 3,830	7,316 2,402 37,595 566 6,680	32 33 34 35 36 37 38 39
225 5,060 35 320	586 16,805 110 1,420	1,222 22,226 76 1,450	2,549 61,717 287 4,540	380 6,215 40 420		10 275 	40 400	16 1,063	778 21,479 85 1,205	1,245 10 140	368 15,375 41 1,320	30 1,220 10 300	136 3,060 11 260	175 4,025 35 595	7,360	40 41 42 43
566 7,665 571 1,045 55,730 101,575 556 1,015 21,320 37,365 9,230 15,200	1,537 25,546 1,542 1,805 201,476 206,415 1,427 1,690 62,873 63,785 1,222 1,475 30,366 33,755	6,088 47,797 5,693 7,267 168,922 243,770 3,268 4,531 65,746 95,674 2,267 3,082 37,360 48,347 42 15 177 30	15,314 138,896 15,514 18,018 1,118,157 1,167,059 11,863 303,863 303,863 8,320 9,524 160,723 183,364 57 2,539 472	2,912 31,305 3,022 1,656 289,679 160,300 1,469 940 34,165 19,825 1,750 940 36,386 17,505		55 770 65 51 7,870 7,982 25 30 745 875 40 46 190 900	561 3,331 576 715 26,254 1,730 2,760 2,760 2,760 2,415 3,670 40 1: 1,050 220	170 1,935 191 246 15,797 16,190 66 65 3,022 1,985 76 90 2,210 2,655 5 340 75	3,025 37,377 3,051 4,431 344,158 457,828 3,006 4,326 125,130 172,353 2,264 3,251 51,200 72,515 	550 4,250 500 702 21,400 24,762 250 406 5,695 7,480 245 297 3,755 5,178 1 15	1,229 18,751 1,255 1,407 140,756 138,208 1,090 1,282 61,660 65,908 1,012 23,178 24,794 42 42	243 1,871 248 205 24,011 16,455 71 95 2,200 1,425 128 120 2,874 1,840 5	352 4,267 352 43,844 43,336 342 447 16,360 15,024 292 362 7,310 7,518 1	620 6,010 630 772 68,295 78,741 530 652 17,905 20,025 450 512 9,050 11,422 5	5,624 7,371 134,093 192,992 2,108 3,400 35,273 60,994 1,921 2,619 22,155 35,367 57 36	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61
150 2,580	531 9,705	803 7.910	3,286 58,339	963 22,500		35 1,155	185 2,845	35 435	696 10,530	135 1,915	309 5,365	77 1,797	107 1,603	235 4,685		62 63
5	35 900	76 1,320	184 6,512	46 3,465		:::	5 25	15 350	55 1,345	:::	12 592		5 15	15 240		64 65
110 164 1,475 10 10 90 444 832 9,698 466 791 7,393	291 738 5,490 45 64 605 1,236 3,300 38,151 1,186 2,544 25,745	245 426 3,832 36 74 475 1,717 1,817 17,330 1,017 1,122 9,337	1,567 4,530 36,726 181 262 2,225 9,583 25,175 226,673 6,422 10,923 100,299	235 789 6,800 20 26 210 2,362 8,524 74,559 1,539 2,738 25,902		10 22 190 35 126 825 15 14 135	35 72 535 245 472 3,455 70 82 525	5 10 60 36 82 990 26 42 390	627 1,825 15,437 60 68 745 2,546 6,974 69,120 2,380 4,264 40,208	45 42 425 10 9 50 546 4,220 160 278 1,890	174 899 6,549 36 94 715 897 2,927 25,954 697 1,278 11,625	30 83 515 163 548 3,858 87 218 1,400	70 134 1,135 10 13 100 316 938 8,990 306 606 5,610	105 339 2,490 15 18 180 550 1,992 17,420 445 797 7,915	315 2,590 30 34 225 2,168 2,046 17,282 697 606 4,699	66 67 68 69 70 71 72 73 74 75 76 77
9 40 406 838 6,486	136 585 1,161 4,047	550 2,143	1,967 9,410 28,431 7,634 20,828 153,650	840 3,440 2,257 8,133 67,659		989 1,780 60 319 1,785	4,526 12,125 165 476 2,940	744 3,190 41 86 867	180 725 1,999 4,387 33,536	82 285 155 286 2,070	352 679 1,746 13,598	958 2,358 143 1,819 5,440	77 315 226 556 3,812	416 1,570 460 1,288 8,970	2,291 1,449	79 80 81 82 83

Economic Area Table 4.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

					Area 9s	1				
					Тут	e of farm				
Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vagetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
FARMS, ACREAGE, AND VALUE										
1 Farmsnumber 1954	8,533 9,465	2,383		15 32	10 60	35 35	1,896 2,731	325 476	1,133	65
3 Land in farmsacres 1954	1,041,055	309.519		1.735	780	2,410	298,396	16,035	1,233 166,954	106 6,870
5 Average size of farmacres 1954	1,051,332 122.0	129,925 129.9		3,305 115.7	5,460 78.0	1,240 68.8	371,408 157.4	33,597 49.3	173,848 147.4	19,260 105.7
6 1950 Value of land and buildings:	111.1	132.6		103.3	91.0	35.4	136.0	70.6	141.0	181.7
7 Average per farm	19,360 12,931 157.17	22,431 19,985 173.60		15,000 17,589	12,000 9,074	22,000 13,225	20,354 13,215	10,040 8,468	25,161 16,631	19,118 34,660
9 Average per acre	114.19	173.60 143.17		300.00 163.48	153.85 123.46	277.60 323.88	133.17 94.93	183.01 117.99	158.26 116.63	189.63 205.60
Proportion of farms reporting valuepercent 1954	70	71		67	100	57	72	-68	70	85
Land in farms according to use: Cropland harvestedfarms reporting 1954	7,828	2,383		15	10	35	1,796	240	1,033	65
1949	8,625 624,193	980 208,885		32 1.425	60 665	35 1.695	2,616 168.341	386 7,360	1,133 95,589	106 5,045
1949	598,952 455	93,065		2,387	2,845	815	196,051	18,035	97,747	14,601
7 10 to 19 acres	580	55				5	75	20	60	:::
9 30 to 49 acres	625 1,490	505		10		10	80 325	75 65	65 210	10
50 to 99 acres	2,440 1,785	915 570	• • •		10	10 5	610 550	20 10	335 250	40 15
22 200 to 499 acres	435 18	140					145		90 3	
Cropland used only for pasture. farms reporting 1954	4,332	870		15		10	1,431	120	636	25
1949 26 acres 1954	4,857 88.706	325 14,105		125	20	300	1,840 35,681	235 890	695 15,970	25 130
27 1949 28 Cropland not harvested and not	95,160	4,495	• • • •		140		42,515	3,200	16,644	380
pastured	2,600	805 280		12	30	10 10	555 780	105	300 390	35 50
30 acres 1954	45,390 50.948	15,200		310	520	95 80	8,870 14,455	965 1.725	7,315 7,958	590 1,010
Cropland used only for crops not harvested and not pastured	955	325				- 00	245	,	,	
acres 1954	13.345	4,145		:::		20	3,315	50 490	100 1,740	20 220
Cropland lying idlefarms reporting 1954 acres 1954	1,950 32,045	590 9,055		:::		5 75	375 5,555	75 475	225 5,575	20 370
Woodland pasturedfarms reporting 1954 acres 1954	2,969 65,592	13,335		5 25	5 100		996 : 25,402	95 1,130	452 11,300	5 55
Woodland not pasturedfarms reporting 1954	2,895	906 17,238				5 10	676	95	382	35
O Other pasture (not cropland and	,	'				10		1,885	-,	355
not woodland)	3,031 73,200	730 16,610		80		5 30	900	1,205	426 13,550	15 205
Improved (see text)	320 3,210	60 435		5 80			90 1,295	10 75	60 620	
Other land (house lots, roads, wasteland, etc.)	8,298	2,333		1.5	5	35	1,866	315	1,113	65
5 acres 1954	90,962 8,163	26,146 2,383		80 15	15 10	280 35	22,714 1.851	2,600	14,724	490 65
7 1949	8,950	980		32 1,550	60	35	2,656	416	1,178	106
8 acres 1954 9 1949	758,289 745,066	236,190 102,600 1,571		2,697	665 3,505	2,090 895	212,892 253,020	9,215 23,021	118,874 122,349	5,765 15,991
9 1949 0 Land pastured, totalfarms reporting 1954 1949 2 acres 1954	6,509 7,591 227,498	590		15	40	15 5	1,821 2,681	215 341	957 1,077	35 75
1949	267,434	44,050 15,800		230	1,075	330 20	84,893 115,887	3,225 8,817	40,820 50,452	390 2,450
Woodland, totalfarms reporting 1954 5 1949	5,210	1,396 555		5 2	5 45	5	1,466	180	737	40 41
6 scres 1954	118,604 129,606	30,573 12,-90		25 163	100 680	10 50	38,980 49,360	3,015 3,800	19,806 21,207	410 1,570
7 1949 8 Irrigated land in farmsfarms reporting 1954 9	35	10					49,300			• • • •
0 acres 1954	1,000	÷30		:::			35			• • • • • • • • • • • • • • • • • • • •
Cover crops turned under and land planted	35 2.612	2.022				10		40	200	35
to another crop	2,612 56,592	1,032 26,120		:::	175	5 45	536 10.362	40 510	398 10,255	35 575
Cropland used for row or grain crops farmed on contourfarms reporting 1954	105	35				5	20		15	
5 acres 1954	2,8+0	995				40	270		835	
USE OF COMMERCIAL FERTILIZER										
Crops on which commercial fertilizer was used, 1954: Hay and cropland pastured	1,115	226				5	396	.5	197	10
7 tons 8 acres on which used	3,064 22,443	622 4,208				5 20	1,048 8,770	12 80	640 4,785	15 110
9 Other pasture	135 158	20 18					45 58		35 53	:::
acres on which used	1,330	215		111			500		350	
Corn	6,112 21,124	1,978 8,26~		5 21:	10 18	15 30	1,461 4,330 47,800	1.35 208	887 4,089	45 156
4 acres on which used	202,623	74,305		250	190	170		1,975	36,133	1,335
6 Oats	4,425 8,757	1,382 2,797 24,577		5 4	5 5		1,196 2,544	120 150	667 1,400	30 35
7 acres on which used	77,958	24,577		50	30		22,276	1,380	12,805	305
Fruits, vegetables, potatoes, etcfarms reporting tons	283 1,265	46 468		10 120	5 62	25 195	35 46	25 31	41 53	20 65
tone 31 Other crops	4,221 4,552	1,085		210 15	110	195 875 10	165 1,046	105 115	209 607	480 40
tons acres on which used	11,912	5,248		185	5 70	15	2,302	158	1,678 12,48c	82 635
acres on which used	90,923	39,509		650	70	1.20	18,420	1.265	12,480	6,57

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

_		-	1													
	a 9a—Conti			1				Are	eas thand (Γ
	f farm—Coo	Miscel-	Total			1	1		Type of	farm	Livestock				I	-
Primarily	Crop sed	laneous and	ell farme	Cash-	Cotton	Other field-	Vegetable	Fruit-	Dairy	Poultry	other than		General	I	Miscel- lencous and	
livestock	livestock	unclassı- fied		grain		crop		and-nut		routiny	deary and poultry	Primarily erop	Primarily livestock	Crop and Livestock	unclas- sified	
355 971 47,585 125,765 134.0 129.5	816 685 129,026 93,130 158.1 136.0	1,500 2,156 61,745 94,394 41.2 43.8	11,203 12,309 1,392,917 1,447,349 124.3	1,915 1,034 315,770 167,919 164.9 162.4	:::	20 38 3,465 12,532 173.2 329.8	81 182 6,148 13,912 75.9 76.4	171 171 16,250 15,630 95.0 91.4	2,121 2,876 352,605 431,605 166.2 150.1	331 440 17,210 25,220 52.0 57.3	1,507 1,396 263,953 220,043 175.2 157.6	108 135 20,428 17,865 189,1 132,3	400 795 68,180 108,055 170.4 135.9	811 970 154,025 201,145 189.9 207.4	3,738 4,272 174,883 233,413 46.8 54.6	1 2 3 4 5 6
19,102 12,959 142.04 99.38 76	22,511 17,553 153.48 124.33 69	8,580 5,831 187.59 132.52 67	17,099 11,779 138.33 101.00 74	21,373 14,768 128.09 93.40 76		19,833 30,101 103.84 83.40 75	13,473 11,229 391.46 83.89 74	24,483 14,705 246.14 148.67 88	20,356 13,765 121.78 91.84 70	10,757 8,498 209.48 131.19 82	22,858 14,826 130.55 92.45 70	18,623 12,852 115.41 90.22 76	21,271 12,350 128.06 73.54 84	22,420 18,245 120.59 90.98 82	9,219 7,321 204.18 134.73 73	7 8 9 10 11
350 951 30,370 73,723 10 10 55 170 100 5	816 685 82,518 62,490 5 35 150 295 275 55 1	1,085 1,641 22,300 37,193 335 350 205 150 35 5	9,922 11,126 68-,399 699,722 1,495 1,175 895 1,610 2,330 1,900 499	1,915 1,034 181,702 101,873 15 80 145 385 620 510		20 38 1,885 4,437 5 5	81 182 3,991 6,015 20 30 5 15 5	171 171 7,078 7,766 20 35 15 45 50 5	2,031 178,822 215,460 55 75 140 400 645 620 95	216 295 6,291 9,490 65 40 45 35 20 10	1,421 1,325 129,737 105,891 35 85 110 300 445 305 136	108 135 11,982 9,295 10 20 20 35 10	395 750 36,750 56,415 5 40 35 170 125 20	811 970 85,309 116,465 5 30 25 110 290 275 75	2,753 3,395 40,852 66,e17 1,275 790 360 60 5	12 13 14 15 16 17 18 19 20 21 22 23
250 631 4,195 12,774	520 390 11,090 6,365	455 696 6,220 8,593	6,350 7,122 169,710 179,092 5,418	833 501 21,780 11,586		10 12 115 1,265	5 26 25 390 46	46 86 1,782 1,830	1,741 2,240 51,483 64,095	101 175 1,680 3,175	1,174 1,064 39,694 32,346	48 60 1,714 1,455	325 620 9,080 16,155	686 685 18,655 17,915	1,381 1,653 23,702 28,880 2,051	24 25 26 27 28
311 1,220 4,760	170 3,585 2,805	690 9,550 12,285	5,751 122,126 147,771	558 33,839 17,588	:::	18 380 833	96 850 2,460	2,742 3,230	1,141 13,590 24,760	175 2,005 3,725	554 13,970 15,108	85 510 2,865	365 3,755 9,075	525 8,530 14,785	2,124 41,955 53,342	30 31
15 255 65 965 170 2,970 150 2,300	780 165 2,805 350 8,400 336 5,065	2,380 430 7,170 230 2,875 310 4,075	2,251 38,366 3,996 83,760 2,867 63,014 4,612 104,832	12,891 792 20,948 425 8,735 885 24,012		130 20 250 15 325 10 495	220 36 630 20 585	345 76 2,397 6 150 111 1,962	5,415 435 8,175 910 22,065 961 22,715	315 101 1,690 26 215 126 3,250	5,505 406 8,465 482 11,560 700 18,795	25 345 20 165 21 425 46 1,195	1,440 135 2,315 195 4,905 175 3,470	265 4,540 215 3,990 296 7,179 411 10,685	7,220 1,760 34,735 491 7,455 1,167 17,668	32 33 34 35 36 37 38 39
135 3,155 35 355	345 8,690 30 220	370 5,865 30 130	3,310 92,362 471 8,805	586 14,641 80 1,340		10 125 	5 50 	10 325 5 25	881 25,892 130 2,750	1,155 b 60	570 23,239 110 1,650	31 1,515 5 100	220 4,270 45 770	296 10,040 45 1,445	635 10,110 45 665	40 41 42 43
350 3,375 355 956 35,785 91,257 340 936 10,320 31,524 270 721 15,270 17,880	796 9,678 816 685 97,193 71,660 735 610 28,180 18,535 581 450 13,465 10,605 10	1,405 10,860 1,275 1,846 38,070 58,071 800 1,236 14,960 22,874 525 821 6,950 11,801 10 5	10,918 156,474 10,713 11,877 976,235 1,026,587 1,026,587 9,389 325,086 369,077 7,089 167,846 167,846 161,944 193,944 164,944 164,944 1	1,860 31,001 1,915 1,034 237,321 131,047 1,318 696 45,156 24,551 1,190 583 32,747 16,627		20 140 20 38 2,380 6,535 20 22 565 3,835 20 3,603 5 1	b6 647 81 182 4,865 5,855 5 1,890 76 2,420 26 45 350 233	166 2,211 171 171 11,602 12,826 51 96 2,257 2,695 116 101 2,112 2,090 10	2,086 37,038 2,101 2,86b 243,895 304,315 2,061 2,765 100,440 133,075 1,566 1,905 44,780 47,210	326 2,614 251 365 9,976 16,390 6,275 146 245 3,050 6,275 146 195 3,465 3,315 1	1,492 20,958 1,477 1,371 183,401 153,345 1,285 74,493 67,110 1,096 1,023 30,355 27,985 6 	103 3,087 108 135 14,206 13,615 90 3,654 2,855 52 100 1,620 2,305	395 5,950 400 785 49,588 81,645 395 760 18,255 28,590 310 575 8,375 9,965	796 13,627 811 970 112,494 149,165 776 885 35,874 42,315 596 7755 17,864 24,540 6	3,608 33,141 3,378 3,960 106,509 148,839 1,921 2,484 41,267 55,886 1,593 1,748 25,123 25,751 62 29 244 209	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
105 1,495	286 5,550	170 1,505	2,651 54,867	674 18,569		15 200	36 2,205	80 1,400	491 8,940	46 830	443 9,330	32 1,110	115 2,085	251 5,685	468 4,513	62 63
20 380	5 110	5 210	182 4,275	40 890		***		5 40	35 670	1 30	50 1,750	5 40	15 265	10 400	21 190	64 65
65 150 1,185 10 5 55 320 855 9,480 270 485 4,600	136 448 2,505 25 24 210 711 2,426 24,180 570 1,148 10,435	75 124 780 545 727 6,805 180 1,500	1,470 3,912 28,665 201 394 3,460 5,879 17,609 175,973 3,885 8,853 83,403	241 576 5,075 15 48 280 1,450 5,842 55,317 919 2,298 22,346		5 15 100 10 30 440 5 2	10 288 535 6 23 225	15 16 80 41 83 825 10 14	451 1,150 8,850 90 177 1,390 1,321 3,904 40,397 1,031 2,335 20,880	26 102 485 5 7 40 101 172 1,890 46 81 765	308 874 5,804 50 98 1,300 1,030 3,571 36,987 754 1,969	27 296 1.131 5 20 100 68 300 2,295 31 118 845	85 252 1,750 10 8 80 290 808 7,975 275 580 5,505	121 293 3,255 15 28 240 586 1,568 19,450 441 1,075 10,565	191 338 2,135 10 8 50 972 1,043 9,862 377 368 2,983	66 67 68 69 70 71 72 73 74 75 76
250 476 4,040	56 184 792 541 1,330 10,576	20 41 190 340 433 3,145	698 3,662 11,453 4,615 14,267 104,189	31 118 678 1,190 4,909 35,227		15 155 330 15 62 440	76 883 1,780 20 278 805	151 1,139 4,460 15 29 135	65 88 560 956 2,304 18,719	5 2 5 56 149 877	45 51 320 853 2,808 20,976	33 75c 1,691 68 464 2,300	20 108 265 275 790 5,630	35 94 440 546 1.676 13,590	222 268 924 621 798 5,490	78 79 80 81 82 83

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 5.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are hased on reports for only

						The Stat	e				
						Tyr	e of farm				
	Item (For definitions and explanations, see text)	Total all								Livestock	Genera
		farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-sut	Dairy	Poultry	other than dairy and poultry	Primeri crop
	SPECIFIED FACILITIES AND EQUIPMENT										
T	elephone	92,971 136,072	14,280 21,086		978 1,490	1,568 2,039	3,580 4,290 4,544	25,418 35,958	3,472 4,593 5,050	7,492 10,237	1,74 2,50
		146,895 77,726	14,166		1,841	2,395 1,372 1.869	3,042	44,279 18,878	5,050 2,281 4,072	10,295 6,271 9,076	1,8 1,2 2,1
P	iped running waterfarms reporting 1954 ome freezerfarms reporting 1954	116,423 60,183	17,956 9,768		1,285 792	1,869 836	4,070 2,216	32,219 17,006	1,892	5,470 891	1,0
P	elevision set. farms reporting 19%. iped running water. farms reporting 19%. one freeser farms reporting 19%. lectric pig brooder farms reporting 19%. ower feed grinder farms reporting 19%. ower feed grinder farms reporting 19%.	4,451 19,104	512 2,781 5,165		15 253 368	50 85	80 171 390	1,350 8,889 27,834	262 497	2,393 2,655	
15	ilking machine	46,462 42,349	11,165		598	142	332	15,469	802	3,984	
1	number 1954	43,313 23,303	11,592 6,344	:::	620 102	152 126	338 237	15,643 7,847 7,924	814 572 577	4,078 2,969	1
	number 1954	23,514 19,090	6,398 2,663 2,686		103 284	231 35	237 241	9,512	287	3,018 2,097	
i	number 1954 ield forage harvestersfarms reporting 1954	19,198 8,685 8,743	837		290 118	40 11	242 77	9,529 5,262	287 72	2,101 904	
	number 1954		852	•••	1,040	11	78 3,405	5,286 18,077	72 1,807	913 5,678	1,
	otortrucksfarms reporting 1954 number 1954	62,145 71,076	10,140 11,656	:::	1,476	1,494 1,983 1,800	4,526 3,995	19,873	1,919	6,653 9,006	1, 1, 2,: 1,
2	ractors, other than gardenfarms reporting 1954 1950 number 1954	115,376 106,861	19,739 12,331 30,668	:::	1,455 1,676 2,879	1,935 3,139	3,905 6,602	34,890 37,493 53,572	3,122 2,889 3,781	8,044 13,643	1, 3,
١.	number 1994 1990 utomobilesfarms reporting 1954	166,791 136,695 122,052	17,424 19,610		2,714	2,675	5,458 3,814	48,477	3,260 3,817	10,884	2,
1	number 1954	156,909	24,803		1,874	2,420	5,570	43,024	4,755	11,722	2,
	OFF-FARM WORK AND OTHER INCOME										
ľ	arm operators— With other income of family exceeding value of farm products soldoperators reporting 1954	50 797	5,890		215	410	945	5.094	1.100	2,736	
	Working off their farms,	50,797 51,797	2,521	:::	215 151	370	945 647	4,819	1,045	1,940	
	totaloperators reporting 1954	75,71° 72,494	10,661 5,718		717 523	841 951	1,806 1,588	14,872 13,173	1,875 1,757	4,762 3,721	1,
	100 or more daysoperators reporting 1954	54,715 49,595	5,718 7,301 3,101		311 227	461 461	1,100 787	6,606 5,109	1,245 1,042	3,110 1,852	
	FARMS BY CLASS OF WORK POWER										
	to tractor, horses, or mulesfarms reporting 1954	19,035	1,486		30	205	305	1,592	1,406	1,009	
ľ	ractor and horses and/or mulesfarms reporting 1954	4,532 16.855	216 1,892		40 173	25 255	90 516	1,080	125 226	385 1,750	
1	ractor and no norses or muleslarms reporting 1934	16,855 98,521	17,847	•••	1,282	1,545	3,479	6,364 28,526	2,896	7,256	2,
١,	FARM LABOR feek of September 26-October 2:							,			
ľ	Family and/or hired workersfarms reporting 1954 persons 1954	125,830 262,601	19,309 1 34,354		1,475 8,511	1,875	4,090 25,662	36,472 73,936	4,288 7,327	9,739 17.474	2, 6.
l	Family workers, including operatorfarms reporting 1954	124,789	19,157		1,465	1,814	3,967	36,216	4,258	9,615	2
	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	121,664	18,830		1,450	1,764	3,907	35,518	4,178	9,395	2
	family	53,066	7,164		745	881	2,005	18,861	1,810	3,446	
١	persons 1954 Hired workersfarms reporting 1954	77,191 19,159	10,247 2,617	:::	1,443	1,437 854	2,785	28,053 6,292	2,435 423 714	4,848 1,743	1,
	Hired workers	63,746 7,589	5,277		5,618 197	7,133	18,970 728	10,365	168	3,231	2
	or more days)farms reporting 1954 persons 1954 Seasonal workers (to be employed less	11,555	875	:::	337	631	1,446	4,212	264	1,116	
	than 150 days)farms reporting 1954 persons 1954	13,573 52,191	2,115 4,402		557 5,281	738 6,502	2,051 17,524	3,429 6,153	285 450	1,155 2, 1 15	2
	SPECIFIED FARM EXPENDITURES	.,				1		,			1
ŀ	Specified farm expenditures 1farms reporting 1954 Machine hire and/or hired	137,313	21,351		1,525	2,075	4,375	37,522	4,648	10,385	2,
	labor	99,686 85,289	17,054 15,118		1,410	1,764 933	4,130 2,409	31,136 27,534	2,663 2,225	8,395 7,164	2,
	dollars 1954 Hired laborfarms reporting 1954	15,281,274	3,314,920 8,973		362,449	170,932	393,605 3.910	27,534 5,277,031 18,449	285,955	1,478,210 5,240	408,
	1949 dollars 1954	76,578	8,652 3,303,156	:::	1,562 1,932,300	1,835 3,132,936	3,996 9,769,225	28,651 9,084,366 12,529,134	2,211 782,005	6,409 3,388,580	1,588 995
1	\$1 to \$2,499	47,435,545 52,600	2,964,671	:::	2,371,786	2,826,055	9,769,225 9,809,729 2,841	17,741	1,173,909	3,551,440 4,917	1,
ĺ	\$2,500 and overfarms reporting 1954 Feed for livestock and poultryfarms reporting 1954	3,518 103,309	199		183	308	1,069	708	58 4.513	323 9.147	1
	1949 dollars 1954	116,358 68,302,131	9,542 5,497,819		1,219	1,233 275,605	2,088 2,740 963,990	41,212 24,546,611	4,651 12,261,975	8,940 8,320,807	1, 569,
	Gasaline and other netroleum fuel	56,922,367	2,571,344	:::	335,896	291,436	890,190	22,759,364	9,280,691	5,347,435	325,
	and oilfarms reporting 1954 1949	119,371 115,275 36,600,754	20,080 12,652	:::	1,465 1,797	1,914 2,189	4,070 4,111	35,119 39,920 13,081,128	3,347 3,736	9,250 8,667	2, 1,
	dollars 1954 1949	36,600,754 30,064,444	7,361,855 4,134,795	:::	919,884 882,973	715,398 640,237	1,721,300 1,382,732	13,081,128	713,040 690,071	3,290,564 2,738,534	883, 532,
	Commercial fertilizer and fertilizing material	98.755	19.549		1,460	1,909	3,954	29,844	2,567	8,015	1,
	dollars 1954 tons 1954 acres on which used 1954	32,832,859 567,238 4,527,501	8,465,373 146,884 1,288,482	:::	1,370,623 23,931 98,221	1,208,081 20,926 55,720	29,266	9,119,597 161,302 1,437,886	551,590 9,450	2,986,918	1,085,
-1	Lime and liming materialfarms reporting 1954	13,653 440,254	1,288,482 1,844 80,157		98,221 94 3,194	55,720 196 2,690	155,186 770 21,735	1,437,886 5,191 158,761	76,697 316 7,980	441,658 1,649 69,324	100,
	tons 1954										

 $^{^{1}\}mathrm{Excludes}$ farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950

e sample of farms. See text]

e sample of	TATIOS. O	e text]														
The	State - Cor	ntinued							Area 1							Γ
Type of	f farm—Con	tinued							Type of	ferm						
Genera	1-Con.	Miscel- laneous	Total ell	Cash-		Other		Fruit-			Livestock other		General		Miscel- laneous	
Primarily livestock	Crop and livestock	end unclassi- fied	farms	grain	Cotton	field- crop	Vegetable	and-nut	Deiry	Poultry	than dairy end poultry	Primarily erop	Primarily livestock	Crop and livestock	and unclas-	
		1165									pourtry				sified	1
2,259	6,023 8,740	26,159	1,706			38		25	803	30	33	31	25	25	696	١,
5,830	8,740 10,816 4,807	40,930 45,842	3,571 4,358	20		53 192	10	30 20	1,649 1,962	90 55 35	44 97	31 57 30	41 35	46 75	1,561 1,862	2 3
1,693 2,754 1,643	4,807 7,665 4,704	24,106 33,313 14,794	409 2,966 811	:::	:::	6 48 17		30	182 1,454 358	35 85 35	17 34	5 47	10 31	1.0 36	1,201	4 5 6 7
308 678	577 1.826	1,536	11 931	:::		15			692		28	5 16	15 15	 15	352 6 169	7 8
1,799	4,661	2,570	1,425			20			1,148		11	10	31	26	179	9
1,385 1,405 913	4,809 4,926 2,703	2,749 2,791 1,080	442 449			12 14			303 308	10 10	12 12	12 12	6	16 16	71 71	10
913 688	4,926 2,703 2,708 1,988	1,087	497			15			374		14	7	10		71	12 13 14
698 278 278	2,013 797 797	892 243 250	502 125	:::	:::	15 10	:::		374 71		14 7	7	15 6	6 5 5	71 21	14 15 16
1,533	4.790	10 703	125 1,869			10		20	71 934	25	7 43	32	6	5 36	21 7 01	17
1,607	5,475 8,345	12,793 14,188 27,790 22,625 30,971 24,463	2,343 3,001	:::		88 53		25 15	1,201	30 55 25	70 34	32 33 47 25	30 41	52 46	814	18 19 20 21
4,851 4,323 6,094	9,561 13,649 13,005	22,625 30,971	3,225 3,794 3,671	15 15	:::	201 106 315	10 10	10 20 10	1,712 2,086 1,933	65	64 61	64	25 72	65 68	1,073	22
2,929	8,104	35,834 45,242	3,087 3,807		:::	48 68		25 25	1,933 1,375 1,678	25 95 120	69 39 57	30 51 66	25 35 50	70 41 56	1,169 1,378 1,687	23 24 25
		,	3,20	1					1,010	120	, ,,	"	, ,	26	1,607	2
535	1,311	31,861	1.782	ĺ		10			287							
797	1,361	37,870	2,086	5	:::	21		10	287	50 5	22 28	26 10	15	20 25	1,342 1,691	26 27
1,331 1,879	3,613 3,719 1,755	34,025 38,743 31,437	2,234 2,575	15	:::	25 65		10 10	787 751	45 30	24 43	42 20	30 10	40 45	1,231	28
725 796	1,755 1,402	31,437 34,502	1,566 1,740	10	:::	15 30	:::	10 10	377 286	25 15	23 28	26 5	15 10	20 15	1,586 1,055 1,331	29 30 31
	7															
115	290	12,237	656			•••		10	81 45	35	15	15			500	32
585 2,400	1,358 6,987	3,550 24,240	537 2,464			5 48		5 15	348 1,256	5 15 40	18 16	5 47	10 31	25 21	115 116 990	33 34 35
									_,						770	-
3,135	8,535	34,758	3,627			53		30	1,715	95	49	37	41	46	1,561	36 37
6,150 3,105	19,420 8,515	53,282 34,538	8,267 3,585			929 53	•••	50 30	4,105 1,700	180 95	130	83	63	161	2,566	37
3,025	8,355	33,153	3,443			48		30	1,679	90	48 47	32 27	41 36	46 46	1,540 1,440	39
1,592	4,436	11,195	2,133			31		20	1,210	65	26	10	16	21	734	40 41
2,249 478 876	6,858 1,517 4,207	15,475 1,835 4,654	3,014 425 1,810	:::	:::	51 37 830		20	1,813 228 613	80 5	46 18 37	15 11 41	17 10 10	53 21 62	919 95 207	41 42 43
193	571	549	143			6			63		8	1	5	11	49	24
256 310	1,074	1,457 1,430	182 308			6 37			68		15	1		11	76	45
620	3,517	3,197	1,628	:::	:::	824			177 545	10	12 22	10 40	5	11 51	51 131	46 47
3,240	8,840	40.773	3,807			53		30	1,730	95	49	67	41	46	1,696	48
2,835	7,635	20,483	2,604			53		25	1,419	50	39	56	41	41 30	880	49
468,273	6,805 1,621,112 4,835	17,752 1,500,519 7,349	2,193 223,568 1,503	:::		6,075 43	:::	20 910 20	1,226 132,775 894	40 2,300 30	6,051 34	6,500	26 5,760 31	6.855	749 56,342 369	50 51 52 53
3,786	4,835 7,731 2,470,890	4.551.765	2,026 628.343	10		172 116,535	5	33,650	1,177 213,143	25 11,970	33 37,214	41 20 7, 365	25	41 70 28,955	484	53
1,203,981	3,301,151 4,644	6,708,308 7,043	884,906 1,465	1,250	:::	324,524 30	180	8,000 15	306,328 894	6,040 30	25,105 27	16,585 41	18,435 5,595 31	21,740 41	161,076 169,559 356	54 55 56 57
3,000	8,059	306 26,953	38			13 30		10	1,615	95	7	30	36	36	1,299	57
5,631 3,415,941	9,955 6,405,195	30,071 5,793,193	3,883 1,365,816		:::	120	10	5 4,950	1,932 875,604	60 181,520	78 17,725	2,190	30 30,650	75 17,660	1,573	59
3,716,098	4,478,705 8,420	30,328	1,484,892 3,331			40,735	2,630	500	990,012	76,290	32,768		20,410	27,005	294,542	61
5,206 1,105,500 1,433,713	10,157	25,273 3,152,896	3,651 616,598	20		202 37,175	10	25 10 2,980	1,680 1,842 408,505	65 55 13,985	29 78 8,137	52 30 4,770	41 30 8,885	46 75 13,508	1,340 1,299 118,653	62 63 64
1	3,655,316 3,308,814	2,652,180	572,070	1,640		109,655	1,360	1,915	317,446	10,470	14,890	3,845	4,445	14,070	92,334	65
2,848 877,105 14,878	8,064 3,398,740 58,479	18,659 1,809,882	1,243 177,765	:::	:::	53 38,145 702	:::	25 2,995	88,037	20 ° 2,930	23 5,715 109	30 2,790	3,700	36 5,505	364 27,948	66 67 68
133,457	495,700 1,123 38,615	32,188 243,862 1,635 28,383	3,278 18,780 477		···	3,080		38 100 10	1,570 10,301 295	56 555	109 619 27	54 120	68 490 10	157 787 5	524 2,728 125	69
19,340 57,255	141,384	110,824	12,215 30,030	:::		275 750		50 285	8,160 19,685 3,160	:::	1,260 3,355	:::	125 675	60 120 15	2,285	69 70 71 72 73
9,328	19,118	15,670	5,060			100		40	3,160		705		55	15	985	73

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 5.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Date are besed on reports for only

-						Area 2					
	Ttom		ļ			Tyr	e of farm	·			
	(For definitions and explanations, see text)	Total all farms	Cesh-grain	Cotton	Other field-crap	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
	SPECIFIED FACILITIES AND EQUIPMENT										
1 2	Telephone	2,501 4,134	6 16		40 56	10 15		1,403	35 55	67	152 212
3	1950	4,653 960	40 11		71	20		2,328	70 10	124 141 17	101
5	Piped running waterfarms reporting 1954 Home freezerfarms reporting 1954	3,098 1,411	11 5		61 31	5 10		1,817 885	40 10	73 47	147 46
6 7 8	Power feed grinderfarms reporting 1954	60 780			21	:::		30 613		38	26
9	Milking machine	1,899 582	5		26 10			1,664		52 13	15 45
11	number 1954 Corn pickersfarms reporting 1954	582 26	5		10	:::		456 25		13	45
12 13 14	Pick-up hav balersfarms reporting 1954	26 663	 5 5		 5 5	 5 5		25 516	:::	1 38	· 51
15	number 1954 Field forage harvesters	664 277			15			517 244	:::	38 7	51
17	Motortrucks	277 1,953			15 31	10		244 1,175	20	7 73	117
19	number 1954 Tractors, other than gardenfarms reporting 1954	2,209 3,510	12 16		46 51	10	 5 5	1,319	25 30	85 113	137 187
21	1950 number 1954	3,493 4,677	65 27 75		71 122 123	5 15	5 5	2,063	25 30	106 157	111 263
23 24 25	1950 Automobiles farms reporting 1954 number 1954	4,033 3,553 4,301	75 16 27	:::	123 56 72	5 15 15	5 5 5	2,384 1,920 2,291	25 50 60	117 104 134	131 197 234
25	OFF-FARM WORK AND OTHER INCOME	4,301	2	•••	/2	15	,	2,291	60	134	234
26	Farm operators— With other income of family exceeding value										
27	of farm products soldoperators reporting 1954 1949	1,451	5 15		5			285 190	25	41 60	81 15
28	Working off their farms, totaloperators reporting 1954	2,388	5		20	15		977	15	51	116
29 30 31	1949 100 or more daysoperators reporting 1954 1949	2,561 1,508 1,590	35 5 20		16 5 16	5		746 365 205	10 10	81 36 51	50 55 20
	FARMS BY CLASS OF WORK POWER										
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	667	5			5	***	100	30	11	50
34 35	mules	205 726 2,784	1 15		10 1 50	 5 5		60 423	5	25	5 31
33	FARM LABOR	2,704		•••	50	>	>	1,724	25	88	156
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	3,902	lo lo		61	10	5	2,257	65	119	162
37 38	Pamily workers, including	8,285	26	:::	463	25	5 5	5,173	105	208	273
39	Operators working 1 or more	3,886	11		61	10	5	2,256	65	119	162
40	hourspersons 1954 Unpaid members of operator's familyfarms reporting 1954	3,725 2,170	11		61	10	5	2,176	65 25	113 47	162 61
41	persons 1954	3,562			116 41	15		2,542	40	48 26	91 15
43	Regular workers (to be employed 150	998	1.5		286			455		47	20
45 46	or more days)farms reporting 1954 persons 1954 Seasonal workers (to be employed less	223 278	5 10	:::	20 25	:::	:::	114 143		16 17	15 15
45	than 150 days)farms reporting 1954 persons 1954	260 720	5		26 261			162 312		15 30	5
	SPECIFIED FARM EXPENDITURES	1.20			201		•••			,,,	
48 49	Specified farm expenditures 1farms reporting 1954	4,372	21		61	15	5	2,307	65	124	242
50	labor	3,157 2,681	15 15	:::	61 46	15 15	5	1,870 1,606	40 40	88 66	206 165
51 52 53	Hired laborfarms reporting 1954	335,818	4,700		8,280 51	1,150		195,370	1,965	7,295 58	36,580 136
54	1949 dollars 1954 1949	2,456 917,056 1,189,206	20,000 7,570		139,000 139,290	20 10,000 11,210	500	1,532 400,567 613,972	15 500 1,160	33,020 50,275	91 69,220
56 57	\$1 to \$2,499	1,189,206 1,740 81	7,570		139,290 36 15	11,210	5	1,102 28	1,160	50,245 57 1	56,800 126 10
58	Feed for livestock and poultryfarms reporting 1954	3,367	6		36	15		2.065	60	114	96
59 60 61	1949 dollars 1954 1949	4,326 1,595,483 1,708,671	30 304 2,445		51 14,795 23,030	20 3,960 2,800		2,348 1,147,677 1,116,010	80 120,340 39,590	151 60,295 47,855	33,190 6,560
62	Gasoline and other petroleum fuel and oilfarms reporting 1954	3,755	16		61	2,800	5	2,152	39,390	108	207
64	1949 dollars 1954	4,003 986,113	8,360	:::	71 44,950	3,500	5 500	2,298 676,433	50 5,715	136 31,685	106 49,080
65 66	Commercial fertilizer and fertilizing	849,357	13,745		48,016 46	1,080	230	546,347 1,372	4,230	37,915 48	29,390
67 68	material	1,954 385,256 6,914	16 4,480 89		53,595 832	750 15	85 2	1,372 259,696 4,687	900 29	13,261 266	17,174 328
69 70	acres on which used 1954	51,643	880	:::	3,665	75	5	37,109 92	190	1,882	2,440
71 72 73	tons 1954 dollars 1954	1,963 6,542 1,590		:::	50 210	::: }		1,548 5,172	50 120	60 270	
73	acres limed 1954	1,590			25			1,270	35	80	

¹Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

Are	ea 2-Cont	inued							Area 3							Г
Type of	farm—Cont	inued							Type of	farm						1
General-	-Con.	Miscel- laneous	Total all								Livestock		General		Miscel-	1
	Crop and livestock	and unclassi- fied	farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and poultry	Primarily crop	Primarily livestock		laneous and unclas- sified	
30 35 85 10 35 20 5	60 70 186 20 40 20 5	698 1,296 1,611 252 869 337 25 57	3,693 6,075 6,320 2,323 5,379 2,185 135 477 1,494	50 126 125 50 111 30 5 10 20		45 75 125 10 55 30 15	55 90 81 20 60 25 	716 856 938 479 826 443 10 40 70	803 1,408 1,668 422 1,288 506 30 181	70 110 121 25 105 45 5 10	215 342 312 146 326 151 40 56 81	106 146 151 45 146 60 	00 110 190 40 90 45 15 5	205 345 506 105 320 160 5 60	1,352 2,467 2,103 981 2,052 690 25 80	1 2 3 4 5 6 7 8
10 10 10 10	15 15 5 5 5	23 23 28 28 28	617 622 263 263 524 535 266 267	45 45 6 26 26		20 20 10 10 10 10 10	5 5 5 5 5 5 5 5	15 15 10 10 45 45 10	291 291 106 106 261 261 160	15 15 5 5 5 5	56 56 46 46 61 62 21 22	30 30 15 15 15 20 5	25 25 15 16 10 10 5	60 60 25 25 60 65 30	55 60 20 20 26 26 20 20	10 11 12 13 14 15 16 17
15 25 35 55 45 65 35 40	40 40 70 176 90 196 70 85	466 510 846 811 930 907 1,085 1,338	2,725 3,112 4,845 4,316 6,151 5,094 5,294 6,641	61 67 116 95 173 110 121 167		30 50 65 85 90 95 75	30 30 70 71 80 81 80 115	601 760 786 834 1,264 1,184 765 1,059	618 683 1,288 1,338 1,615 1,558 1,233 1,464	60 60 90 71 100 74 95 110	187 213 282 223 360 251 282 338	76 81 136 120 191 145 131 166	60 60 100 150 120 155 85 100	190 230 320 431 445 496 310 405	812 878 1,592 898 1,713 945 2,117 2,612	18 19 20 21 22 23 24 25
5 10	20 35	979 1,471	2,847 2,344	55 5	:::	15 15	20 25	210 107	155 81	30 20	115 65	41 20	15 25	35 50	2,156 1,931	26 27
5 25 5 5	45 96 20 36	1,133 1,492 1,002 1,237	3,800 3,246 2,503 1,852	76 65 51 10		25 25 10 15	55 55 15 25	411 338 205 147	586 522 196 125	65 45 40 20	236 110 150 55	96 56 51 25	55 60 20 15	175 170 45 45	2,020 1,800 1,720 1,370	28 29 30 31
		466	1,150	20			30	90	60	20	50	10	5	20	845	32
5 30	5 35 35	120 195 651	360 1,009 3,836	5 10 106		15 25 40	15 55	10 120 666	85 291 997	10 80	15 77 205	15 26 110	10 35 65	20 130 190	185 270 1,322	33 34 35
25 85	55 135	1,127 1,787	5,579 13,217	115 190		80 170	95 145	821 4,504	1,393 2,698	105 180	322 662	141 351	110 215	355 920	2,042 3,182	36 37
25	55	1,117	5,540	115	•••	80	95	803	1,387	105	322	141	110	355	2,027	38
25	50 40	1,047	5,415 2,212	110	•	80	95 25	793	1,377	100	317	131	110	345	1,957	39
25 15 35	65 15 20	620 68 120	3,148 791 4,654	40 20 40		30 40 5 50	25 10 25	280 400 295 3,311	656 957 212 364	60 70 10 10	146 201 52 144	70 105 25 115	55 100 5 5	205 315 65 260	650 895 92 330	40 41 42 43
:::	10 10	43 58	270 506	10 15	•••	:::	5 5	130 296	82 89	:::	6	5 10	5 5	10 10	17 70	44 45
15 35	5 10	27 62	606 4,148	10 25		5 50	10 20	229 3,015	130 275	10 10	47 138	25 105		60 250	80 260	46 47
35	75	1,422	6,245	136		80	100	871	1,428	110	347	156	115	360	2,542	48
35 20 2,805 35 30 16,765 7,375 35	75 65 13,465 50 141 15,100 108,265 50	747 643 64,208 341 410 212,384 193,319 319 22	4,544 3,695 463,687 2,959 3,553 2,813,432 4,588,956 2,717 242	106 101 13,762 51 75 13,420 27,765 51		75 65 9,370 55 95 15,570 31,980 55	95 75 9,065 75 61 57,175 108,372 70	831 482 67,340 801 909 1,947,140 3,431,124 601 200	1,268 1,161 168,010 748 1,043 222,365 378,038 743	90 70 6,075 60 46 7,610 52,699 60	282 241 37,160 182 193 75,387 97,507 177 5	145 125 24,440 100 101 80,450 97,100 95 5	105 100 12,550 75 115 18,820 16,080 75	300 285 38,710 210 446 104,415 185,195 205	1,247 990 77,205 602 469 271,080 163,096 585	49 50 51 52 53 54 55 56 57
30 95 14,830 34,940	50 171 22,740 56,675	895 1,310 177,352 378,666	4,466 4,941 1,817,868 1,701,666	65 75 26,015 11,560		50 65 13,340 15,470	50 55 10,700 11,510	480 622 180,085 280,035	1,302 1,563 728,070 574,059	110 126 223,840 209,816	307 291 150,898 87,286	96 81 33,540 11,555	105 185 68,840 65,995	325 511 119,350 155,405	1,576 1,367 263,190 278,975	58 59 60 61
35 70 12,900 12,380	65 181 41,130 54,550	1,046 1,006 111,860 101,474	5,239 4,912 1,296,072 1,224,427	126 110 39,417 36,120		80 105 27,930 22,510	80 71 17,515 19,163	791 899 317,878 359,336	1,332 1,503 384,970 394,216	95 101 18,060 17,903	302 257 106,825 72,026	131 121 39,945 32,445	115 175 35,120 37,090	330 496 115,145 124,983	1,857 1,074 193,267 108,635	62 63 64 65
3,000 60 400	35 5,355 98 795 5 60 120 50	315 26,960 508 4,202 15 195 650 130	4,186 1,088,006 16,141 114,228 735 18,065 62,560 9,625	115 23,560 377 3,710 15 390 1.320 205		80 26,455 449 2,735 5 105 525 75	90 22,515 366 1,460 20 325 1,695 155	820 412,598 5,616 33,358 115 3,480 11,795 1,845	1,132 265,895 3,978 33,795 285 8,240 27,455 4,345	85 15,170 219 2,030 10 280 900 135	262 69,175 1,096 8,420 50 1,530 4,160 805	125 42,685 654 4,520 25 460 1,575 210	100 23,420 372 2,725 30 550 2,045 255	300 85,285 1,409 11,060 60 1,425 5,455 705	1,077 101,248 1,605 10,415 120 1,280 5,635 890	66 67 68 69 70 71 72 73

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 5.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

=			-	· · · · · · · · · · · · · · · · · · ·		Area 4	-a			ed on repor	or for only
					-	Ty	e of farm	***			
	Item (For definitions and explanations, see text)	Total all								Liveatock other	General
		farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	than dairy and poultry	Primarily erop
	SPECIFIED FACILITIES AND EQUIPMENT										
1	Telephone farms reporting 1954 Electricity. farms reporting 1954	5,931 9,712	105 170		102 167	155 215	50 60	2,538 4,069	175 245	378 610	177 242
3	1950	10,303 3,375	155 55		162 26	195 105	121 35	4,435 1,300	256 80	510 211	92 106 212
4 5 6 7	Piped running water	7,825 3,685 243	140 60		142 76	195 115	60 30	3,344 1,641 152	220 100	534 232 30	71
8	Television set of the	1,225 3,336	20 30		75 51	10 15		720 2.354	25 40	123 159	6 31 66
10	Grain combines	1,372	45		47			749	30	117	47 47
11 12 13	number 1954 Corn pickers	1,382 513 518	50 45 45		52 6 6	10 10		749 277 277	30 15 20	117 43 43	20
14	Pick-up hay balersfarms reporting 1954 number 1954	1,371	40 40		61 61	5	··· 5	824 834	25 25 25	132 132	20 47 47
16 17	Field forage harvestersfarms reporting 1954 number 1954	455 455	10 10		21 21	:::		289 289	:::	44 44	15 15
18	Motortrucksfarms reporting 1954	3,507 3,908	75 95		87 105	140 200	45 55	1,509 1,611	70 85	278 328	91
20	Tractors, other than gardenfarms reporting 1954	7,987 6,947 9,853	170 130 245		167	185	5.5	3 804	180	506	91 212 62
22	number 1954 1950	7,618	150		127 260 177	140 385 165	91 85 117	3,493 4,647 3,884	141 205 148	428 649 473	62 286 84
24 25	Automobiles	8,619 10,544	165 205	:::	157 182	200 270	55 70	3,599 4,412	210 255	524 637	237 258
	OFF-FARM WORK AND OTHER INCOME										
26	Ferm operators— With other income of family exceeding value of farm products soldoperators reporting 1954	3,958	65		15	40	5	605	75	157	100
27 28	Working off their farms.	4,140	25		15	40	•••	460	45	98	16
29	totaloperators reporting 1954 1949	5,822 5,195 3,755	90 50 60	:::	70 55 10	95 100	5 30	1,878	125 91	292 238	157 46
30 31	100 or more daysoperators reporting 1954 1949	2,926	20		25	60 40	5	655 355	75 26	162 83	80 11
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	1,453	10			30		156	75	81	40
33	No tractor but horses and/or	006			5	٠,٠		195	5	55	10
34 35	mules	1,531 6,456	20 150		30 137	10 175	55	911 2,893	10 170	128 378	26 186
	FARM LABOR									1	
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	9,341	165		172	215	55	4,065	245	602	192
37 38	Family workers, including persons 1954 operator	20,605	240 165		1,258	3,175 205	425 55	7,789	415 245	1,047	413
39	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	9,066	160		172	205	55	3,964	240	583	192
40	family	3,910	40		101	60	15	2.092	115	198	77
41 42 43	persons 1954	5,902 1,003 5,637	60 20 20		241 82 845	115 160 2,855	20 25 350	3,105 403 720	135 30 40	264 111 200	119 16 102
44	Hired workers	329	5		1.2	15	10	158	10	52	11
45 46	persons 1954 Seasonal workers (to be employed less	434	5		20	60	30	175	10	64 75	11
47	than 150 days)farms reporting 1954 persons 1954	751 5,203	15 15		825	160 2,795	20 320	267 545	30	136	91
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures 1	9,996	180		172	215	60	4,155	260	637	262
49	Machine hire and/or hired	6,929	160		152	205	55	3,348	150	474	202
50 51	Machine hirefarms reporting 1954 dollars 1954	6,092 784,476 3,815	135 27,925		106 11,995	125 27,200	35 5,225	3,041	125 15,355	372 52,605	187 35,233
52 53	Hired laborfarms reporting 1954 1949 dollars 1954	3,815 4,987 1,685,853	70 65 14,335		127 132 130, 275	200 170 447,170	55 96 143,895	1,923 2,594 478,288	95 116 36,115	333 320 155,250	117 47 32,619
54 55 56	1949 \$1 to \$2,499farms reporting 1954	1,989,191 3,702	19,380		169,005 120	273,495 150	179,190 40	804,926 1,902	35,650 95	143,591 325	30,660
57	\$2,500 and overfarms reporting 1954	113			7	50	15	21		8	
58 59 60	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	7,988 9,008 3,261,425	85 80 16,465		111 137 18,550	70 145 30,590	15 80 6,440	3,610 4,317 1,525,099	260 236 633,270	571 481 304,770	137 50 32,330
61 62	Gasoline and other petroleum fuel	2,882,346	8,840		42,835	18,980	39,545	1,398,070	438,435	170,582	10,060
63	and cil	8,326 7,743 1,981,253	170 130 40,115	:::	167 147	205 185 85,160	60 91 19,970	3,799 3,843 1,080,905	180 176 44,530	541 472 144,657	207 62 65,105
64 65 66	1949	1,553,276	30,750		78,629 80,580	46,175	35,345	826,493	29,255	112,891	20,205
67	materialfarms reporting 1954 dollars 1954	5,662 1,351,056	155 63,845	:::	152 111,665	195. 145,125	13,955	2,813 596,561	110	107,222	142 48,596
68 69	tons 1954 acres on which used 1954 Lime and liming materialfarms reporting 1954	22,694 160,410 1,406	1,012 9,075 35	:::	1,816 7,484 27	2,435 4,815	186 2,190	9,946 81,301 791	349 2,840 15	1,938 16,042 105	890 4,955 41
69 70 71 72	time and liming materiallarms reporting 1954 tons 1954 dollars 1954	33,847 110,069	430 3,075	:::	639 1,723	50 210	50 270	20,412 61,790	305 850	2,627 10,237	1,899 5,490
73	acres limed 1954	20,016	415		485	30	25	12,313	130	1,475	762

¹Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

	r rarms. Se	e text]														_
Are	ea 4a—Cont	Inued							Area 4b							Ī
	f farm—Con								Type of	farm		,				
Genera	d—Con.	Miscel- laneous	Total all			Other				1	Livestock		General		Miscel- laneous	
Primarily livestock	Crop and livestock	and unclassi- fied	farms	Cash- grain	Cotton	field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	then dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	and uncla - sifird	
151 216 335 60 200 90 5 40	311 427 655 140 377 207 25 61 216	1,789 3,291 3,387 1,257 2,401 1,063 25 120 285	3,506 7,900 8,269 1,964 5,815 3,533 212 1,531 2,680	80 231 246 66 181 76 20 30		67 248 236 11 188 157 5 86	25 31, 46, 25, 31, 10	16 71 55 10 51 31 5 10	1,456 2,857 3,058 723 2,261 1,397 115 859	75 150 115 45 110 70 5 15	394 763 952 187 594 353 17 135 201	9n 241 8b 5n 1c1 10b	65 175 288 30 135 70 5 50	125 465 614 70 320 245 20 210	1,107 2,668 2,573 741 1,783 1,018 40 131 257	
56 56 20 20 40 40 10	146 146 31 31 112 117 31 31	135 135 46 46 80 80 35 35	1,751 1,762 255 255 1,393 1,394 391	75 75 10 10 20 20 5		103 103 107 107 21 21	6	10	905 910 161 161 771 771 234 234	25 25 5 5 15 15 15 5	142 143 39 39 150 151 61	70 75 40 40 5	25 25 25 15	205 205 20 20 125 125 35 35	160 160 20 20 130 130 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
75 75 176 275 217 295 186 221	212 230 387 540 527 585 366 481	925 1,033 2,145 1,520 2,347 1,540 2,920 3,553	7,914 3,184 5,628 5,934 8,505 5,668 6,859 8,094	70 70 210 196 240 249 196 206		148 199 243 226 399 298 228 288	26 29 31 31 45 34 25 35	36 50 61 45 94 55 56 62	1,087 1,144 2,667 2,443 3,657 2,715 2,542 3,115	55 65 85 65 95 70 95 110	310 344 622 787 856 944 604 685	71 8L 211 61 261 71 206 231	70 70 155 263 195 289 135 160	180 205 415 569 550 660 440 505	861 927 1,928 1,248 2,113 1,283 2,332 2,697	1 2 2 2 2 2 2 2 2 2 2
45 75	56 95	2,795 3,271	2,945 2,904	91 91		15 10	20	10	370 196	5 25	120 138	6t	35 31	75 71	2,138 2,342	2:
90 125 35 40	191 300 80 75	2,829 2,866 2,533 2,246	4,657 3,881 2,921 2,227	136 106 81 66		121 45 36 15	20 25 20 5	30 20 10 5	1,280 841 370 215	55 45 20 20	337 353 156 98	136 25 61 5	55 87 45 15	200 182 70 56	2,287 2,152 2,052 1,727	2 2 3 3
10	20	1,031	1,092	36		5			160	65	106	20	15	25	660	3
35 55 121	20 55 33 2	276 286 1,859	475 1,496 5,132	15 195		57 186	31	10 5 56	110 689 1,978	5 80	75 143 479	20 16 195	5 40 115	40 110 305	215 416 1,512	333
221 678	427 897	2,982 4,268	7,594 14,760	225 3 65		243 1,127	25 199	46 81	2,882 5,795	150 260	718 1,222	236 392	175 360	475 1,320	2,418 3,c39	3 3
221	427	2,97.	7,572	225		243	26	46	2,870	150	714	236	175	475	2,412	3
216 141	427	2,852	7,341	220		243 162	20	46	2,840	145 65	698	226	175	475 305	2,247	3
197 45 265	365 35 105	1,281 76 135	3,569 5,305 850 2,114	110 125 20 20	:::	340 93 544	12 11 161	35	1,557 2,342 396 613	90 15 25	361 83 163	60 80 3 6 86	100 170 10 15	305 495 95 350	945 1,255 91 1 3 7	444
5 5	25 25	26 29	250 321	5 5		28 35	6 10		144 170	5 5	26 60	5 5		20 20	11 11	4
40 260	15 80	5ь 106	648 1,793	15 15	:::	71 509	11 151		267 443	15 20	67 103	31 81	10 15	80 3 30	81 126	44
221	427	3,407	8,145	246		248	31	71	2,937	150	798	251	175	480	2,758	4
211 211 28,208 120 200 29,685 42,710 120	377 341 75,495 257 500 112,410 165,250 252 5	1,575 1,414 94,339 518 747 105,811 125,334 511	5,908 5,227 770,233 2,974 4,251 984,081 1,342,356 2,934 40	221 186 29,170 125 151 20,025 72,440 125		238 161 22,009 198 191 134,710 105,834 191 7	26 16 9,997 21 36 57,589 54,620 15 6	71 60 9,920 41 40 48,345 55,806 40	2,391 2,148 352,305 1,241 1,752 383,959 408,896 1,233 8	85 55 8,110 50 55 19,110 22,310	664 589 93,001 321 567 161,333 267,215 308 13	17e 14e 23,e31 111 4e 17,040 11,180	150 140 25,155 65 198 6,425 53,415 65	390 340 66,760 285 464 63,915 183,221 285	1,496 1,386 130,175 516 751 71,630 107,425 511 5	4 5 5 5 5 5 5 5 5
216 330 138,246 182,705	391 590 187,910 154,885	2,522 2,562 367,755 417,409	6,211 6,863 1,973,341 1,779,731	130 125 21,830 18,655		173 181 44,005 49,916	20 20 1,100 1,400	30 25 2,235 3,7 45	2,426 2,777 854,325 793,426	145 110 304,080 142,735	658 811 247,141 226,514	136 51 23,775 13,375	130 273 49,530 84,152	375 533 95,740 157,423	1,988 1,957 329,580 288,390	5 6 6
191 280 59,585 59,165	407 630 136,653 153,775	2,399 1,727 225,944 158,642	7,086 6,633 1,832,476 1,428,555	235 221 52,155 64,400		243 246 119,315 92,760	31 46 10,874 16,745	65 45 22,510 10,235	2,757 2,789 843,475 613,859	80 75 27,575 12,930	656 839 192,412 225,233	220 76 60,690 18,885	165 258 48,230 64,618	455 585 185,530 159,349	2,178 1,453 269,710 149,541	6 6 6
161 39,365 636 5,548 36 1,440 3,995 693	372 108,652 1,825 13,788 101 2,495 8,124 1,228	1,112 96,800 1,601 12,372 245 3,500 14,305 2,460	4,286 785,836 14,469 118,837 396 11,150 39,997 6,378	171 28,495 535 5,405 5 50 125 25		233 96,018 1,808 11,557 10 275 375 150	31 19,897 366 1,053 5 35 575	41 13,575 200 1,560	1,806 347,474 6,325 56,683 214 6,923 26,421 3,547	60 11,050 190 1,565 10 155 360 80	423 72,787 1,356 11,219 71 2,164 7,821 1,223	111 29,715 514 3,905 1 8 50 8	110 15,750 293 2,695 15 630 1,590 755	375 81,850 1,544 13,275 20 460 1,270 195	925 69,225 1,338 9,920 45 450 1,310 345	66 66 77 77 77

Economic Area Table 5.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Dete are based on reports for only

T						Areas 5a and	3 A				
	_					Тур	e of farm				
	Item (For deficitions and explanations, see text)	Total all farms	Cash-grain	Catton	Other field-crop	Vegeteble	Pruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primaril, crop
2 3 4 5 6 7 8 9	SPECIFIED FACILITIES AND EQUIFMENT Telephone	9,035 15,151 16,383 8,649 12,591 6,996 376 1,689 5,242 5,882	2,450 4,195 3,267 2,519 3,480 1,902 100 498 1,227 2,300 2,372		355 460 481 320 410 285 5 85	96 131 205 96 116 56 5	40 45 50 30 35 20 5	1,970 3,350 4,097 1,820 2,895 1,675 111 584 2,424 1,523 1,534	241 351 386 170 306 130 5 45	585 830 765 470 715 460 40 190 245 360 370	186 242 285 147 197 141 10 5 60 127
11 12 13 14 15 16 17	number 1954. Corn pickers. farms reporting 1954. number 1954. number 1954. Pick-up hay balers. farms reporting 1954. number 1954. number 1954. number 1954. number 1954.	6,025 2,650 2,666 1,954 1,954 872 877	967 968 480 480 136		30 30 50 50 5	 5 5	5 5 	724 729 798 798 479 479	40 40 40 40	275 285 165 165 90	47 47 40 40
18 19 20 21 22 23 24 25	Motortrucks	6,080 6,903 13,515 12,747 20,155 16,706 14,004 17,581	1,800 2,072 4,045 2,992 6,341 4,381 3,990 4,928		345 450 465 432 905 704 450 630	86 129 106 145 179 210 126 135	45 50 50 45 65 45 50 60	1,380 1,471 3,145 3,502 4,997 4,514 3,145 3,967	105 110 225 240 285 280 275 325	415 490 735 590 1,080 765 735 970	157 177 247 240 398 350 241 309
26 27 28 29 30	OFF-FARM WORK AND OTHER INCOME Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954 Working off their farms, totaloperators reporting 1954 100 or more daysoperators reporting 1954 1959100 or more daysoperators reporting 1954	5,333 5,176 8,259 7,367 5,992 4,871	1,167 580 2,121 1,250 1,426 675		85 35 245 126 125 40	50 35 55 105 45 35	5 5 15 20 5	500 390 1,337 1,175 671 400	45 70 120 100 60 60	190 155 330 255 210 130	51 25 100 110 65
32 33 34 35	FARMS BY CLASS OF WORK FOWER No tractor but horses and/or farms reporting 1954 No tractor but horses and/or farms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	1,681 245 1,129 12,386	210 25 275 3,770		10 5 20 445	25 5 15 91	50	195 60 307 2,838	121 5 225	75 25 80 655	20 227
36 37 38 39	FARM LABOR Week of Septeaber 26-October 2: Family and/or hired workersfarms reporting 1954 Framily workers, including operatorfarms reporting 1954 Operators working 1 or more hours	14,371 29,599 14,286 13,936	4,020 8,039 3,990 3,935	:::	465 2,645 460 450	106 261 106	50 150 50	3,345 6,912 3,325 3,255	336 568 336 326	790 1,360 780 745	237 707 237 232
41 42 43 44 45	family	6,235 9,406 2,147 6,257 694 949	1,709 2,537 638 1,567		230 390 190 1,795 50 85	55 70 31 85 6 30	15 40 15 60 5	1,614 2,532 619 1,125 284 385	160 195 41 47 11 12	245 395 135 220 50 55	120 180 47 295 7 20
46 47	Seasonal workers (to be employed leas than 150 days)farms reporting 1954 persons 1954 SPECIFIED FAMM EXPENDITURES	1,625 5,308	549 1,416	:::	180 1,710	25 55	15 55	375 740	30 35	100 165	45 275
48 49 50 51 52 53 54 55 56 57	Specified farm expenditures	15,251 11,780 10,511 2,215,242 6,644 9,382 3,218,667 3,935,081 6,399 245	4,280 3,649 3,295 760,119 2,114 2,157 674,259 740,405 2,068 46		480 445 335 118,620 405 452 740,150 463,073 350 55	131 70 6,575 66 130 97,625 117,245 60	45 20 1,615 40 30 24,600 29,085 40	3,395 2,900 2,613 571,238 1,764 2,627 776,195 875,625 1,705 59	201 160 20,545 126 187 49,670 184,030 120 6	835 705 605 114,395 465 496 186,660 243,773 445 20	247 232 217 97,850 157 230 110,783 116,870 145
58 59 60 61	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 Gasoline and other petroleum fuel	10,838 13,045 6,308,130 5,213,330	2,715 2,387 1,158,220 614,010	:::	180 336 70,250 58,515	40 130 8,705 24,745	15 15 4,150 2,550	3,010 3,738 1,977,565 1,582,843	336 367 988,640 1,067,725	710 646 547,520 373,707	165 225 59,695 49,945
62 63 64 65	and oil	13,944 13,512 4,600,292 3,655,561	4,125 3,072 1,573,872 987,415	:::	455 472 341,330 235,515	125 165 31,460 49,025	55 40 15,985 7,735	3,160 3,658 1,217,135 1,063,202	265 282 64,490 65,975	735 611 250,020 192,709	242 250 107,090 103,215
66 68 69 70 71 72 73	Commercial fertilizer and fertilizing material. farms reporting 1954 dollars 1954 tons 1954 tons 1954 tons 1954 acres on which used 1954 Lime and liming material. farms reporting 1954 dollars 1954 acres limed 1954 acres limed 1954	12,079 4,279,163 76,791 623,164 730 17,415 70,755 11,220	3,970 1,611,133 28,617 254,343 135 3,315 15,115 2,145		470 511,225 9,432 35,755 30 980 5,085 1,060	111 45,020 708 3,155	40 10,320 184 930 10 200 1,500	2,879 881,375 16,056 147,487 275 6,610 21,550 3,565	180 36,455 640 5,720 5 390 2,045 200	645 233,580 4,268 36,735 50 860 4,540 480	217 135,950 2,364 15,471 10 305 950 150

¹Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of		e text]														
	5a and A-			,,					Area 5b							Γ
	f farm—Con								Type of	form						
Genera	1-Con.	Miscel- leneous	Total all			Other					Livestock		General		Miscel laneous	
Primarily livestock	Crop and livestock	and unclass:- fied	farms	Cash- grain	Cotton	field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	than dairy and poultry	Primarily erop	Primarily livestock	Crop and livestock	and unclas sified	
185 325 640 135 260 150 5 40	822 1,397 1,960 777 1,247 772 65 207 801	2,105 3,825 4,247 2,165 2,930 1,405 45 150 215	7,169 11,219 11,572 4,879 9,444 4,778 240 1,455 5,142	2,218 3,653 3,802 1,518 3,018 1,603 80 366 1,120		100 150 160 75 120 65 5	10 20 20 15 15 10	20 20 20 20 20 20 5	2,364 3,379 3,278 1,587 3,059 1,464 30 640 2,844	175 220 225 80 175 85 20 20	329 494 394 232 439 234 20 94 76	181 251 170 106 206 106	60 115 235 30 85 45 25	801 1,161 1,682 391 1,041 651 45 245 716	911 1,756 1,586 825 1,266 510 40 40 175	1 2 3 4 5 6 7 8
115 115 75 75 50 50 20 20	747 752 367 367 261 261 102 102	405 420 120 120 70 70 35 35	5,927 6,207 1,130 1,157 1,693 1,729 1,194 1,209	2,363 2,516 398 399 397 413 232 237		80 85 5 5 5 5	15 20 5 5		2,008 2,055 383 408 798 798 668 678	50 50 15 15 5 5 10	243 258 78 79 127 127 52 52	166 171 45 45 75 80 16	50 50 10 10 25 25 15	756 806 161 161 221 236 181 181	196 196 30 30 40 40 15	10 11 12 13 14 15 16 17
105 105 315 550 445 635 295 375	682 804 1,347 1,740 2,275 2,390 1,302 1,822	960 1,045 2,835 2,271 3,185 2,432 3,395 4,060	4,898 5,611 10,154 9,403 17,560 13,375 10,519 13,384	1,703 1,986 3,503 3,387 6,298 5,032 3,513 4,311		105 140 150 155 285 250 140 155	15 20 20 10 35 10 15	10 15 20 15 35 15 20 20	1,539 1,675 3,234 2,824 5,623 3,889 3,169 4,232	80 95 140 120 195 130 155 185	268 313 424 279 742 424 449 572	131 177 231 160 477 245 236 283	45 45 105 195 180 250 105 140	601 709 1,151 1,497 2,326 2,320 1,116 1,539	401 436 1,176 761 1,304 810 1,601 1,932	18 19 20 21 22 23 24 25
70 70	235 190	2,935 3,621	2,776 1,885	630 325	:::	30 20	10		365 175	45 30	141 30	. 30 20	5 2 5	95 65	1,425 1,190	26 27
150 175 90 65	581 520 315 190	3,205 3,531 2,980 3,236	5,044 4,162 3,027 2,176	1,481 1,170 795 465		90 70 55 30	10 5 5	10	1,206 806 501 286	50 60 35 30	221 105 151 15	76 70 15 20	30 50 15 25	400 460 160 120	1,420 1,355 1,235 1,185	28 29 30 31
15	55	970	1,025	175					110	85	60	20	5	10	560	32
50 265	5 97 1,250	115 265 2,570	250 1,287 8,867	30 322 3,181		10 140	 5 15	5 20	80 517 2,717	5 5 135	20 77 347	16 215	5 35 70	10 125 1,026	95 175 1,001	33 34 35
320 620	1,362 3,262	3,340 5,075	10,674 20,228	3,478 6,162	:::	1.30 490	20 30	20 40	3,304 6,705	220 380	489 856	211 412	115 235	1,141 2,716	1,546 2,202	36 37
320	1,357	3,325	10,642	3,463		130	20	20	3,289	220	488	211	115	1,141	1,545	38
315	1,327	3,185	10,485	3,422		130	15	20	3,253	220	483	211	110	1,126	1,495	39
190 255 40 50	802 1,257 221 678	1,095 1,555 170 335	4,876 7,166 1,408 2,577	1,431 2,156 388 584	:::	60 80 35 280	10 15 	5 20	1,788 2,567 629 885	60 105 30 55	210 275 59 98	91 136 30 65	75 110 15 15	1,097 156 493	465 625 51 82	40 41 42 43
15 15	101 136	35 55	626 790	133 164		15 15		5 10	348 427	15 35	23 31	15 20	5 5	66 78	1 5	44 45
25 35	146 542	135 280	930 1,787	285 420	:::	30 265	:::	5 10	337 458	20 20	47 67	25 45	10 10	120 415	51 77	46 47
330	1,402	3,745	11,359	3,703		150	20	25	3,424	230	499	251	115	1,171	1,771	48
295 270 57,930 155 425 37,070 90,090 155	1,277 1,171 310,160 762 1,420 402,055 469,240 731 31	1,930 1,755 156,195 590 1,228 119,600 605,645 580	8,584 7,759 1,926,947 4,564 7,198 2,330,296 2,763,174 4,397 167	2,983 2,700 743,165 1,653 2,577 671,050 877,137 1,620 33		130 120 76,215 95 130 114,215 99,220 85	20 15 1,770 20 15 5,700 7,505 20	15 10 690 10 15 22,500 18,080	2,829 2,554 590,977 1,614 2,229 873,440 981,599 1,545	120 95 16,645 60 80 131,240 55,105 50	404 363 74,425 194 239 82,581 98,070 186 8	211 181 53,655 121 125 87,715 71,950 116 5	95 80 14,600 60 150 7,385 29,130 60	971 900 289,690 551 1,232 289,355 428,050 525 26	806 741 65,115 186 406 45,115 97,328 185	49 50 51 52 53 54 55 56 57
290 650 235,875 343,430	1,227 1,780 862,615 662,355	2,150 2,771 394,895 433,505	8,857 9,188 6,279,385 4,581,530	2,342 2,707 1,105,525 763,084		70 110 41,560 32,800	10 5 5,000 150	5 10 50 1,900	3,159 2,954 2,517,180 1,929,812	225 190 764,545 433,410	438 309 358,105 102,279	196 125 143,970 95,255	100 240 119,010 156,890	1,111 1,567 991,885 873,685	1,201 971 232,555 192,265	58 59 60 61
310 615 94,600 148,110	1,347 1,845 567,240 536,770	3,125 2,502 337,070 265,890	10,384 9,958 4,051,530 3,181,523	3,573 3,542 1,507,072 1,239,417	:::	150 165 104,345 83,185	20 20 8,850 4,110	20 20 5,750 8,665	3,264 2,929 1,381,965 951,740	135 135 37,360 27,550	459 309 161,128 86,542	231 150 133,215 59,205	110 210 35,150 42,850	1,126 1,587 556,680 591,552	1,296 891 120,015 86,707	62 63 64 65
300 71,680 1,249 11,785 30 605 2,480 820	1,312 549,315 9,657 79,438 90 2,430 8,635 1,665	1,955 193,110 3,616 32,345 95 1,720 8,855 1,015	10,104 4,475,226 77,642 650,509 311 7,730 31,375 4,385	3,528 1,911,992 32,303 282,960 95 2,065 9,260 1,455		150 171,195 2,782 12,085	20 5,040 88 385 	25 5,300 158 840	3,244 1,216,411 22,209 195,192 135 3,905 15,420 1,910	35,635 566 4,165	424 177,410 3,096 23,541 16 315 805 200	226 185,720 3,075 19,616 15 150 605 305	115 30,360 616 6,340	1,151 645,065 11,054 90,195 20 550 2,705 270	1,006 91,098 1,695 15,190 30 745 2,580 245	66 67 68 69 70 71 72 73

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 5.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

_						Areas 6a, B,	and C		ata are bas	od ob repor	Tor only
	_					Tyj	e of farm				
	Item (For definitions and explanations, see text)	Total all			Other					Livestock other	General
		farma	Cash-grain	Cotton	field-crop	Vegetable	Fruit- and-nut	Deiry	Poultry	than dairy and poultry	Primarily erop
	SPECIFIED FACILITIES AND EQUIPMENT										
1 2	Telephone. farms reporting 1954 Electricity. farms reporting 1954	9,979 12,494	566 721		15 15 25	370 400	496 531	2,816 3,516 4,571	1,135 1,360	560 690	100 130
3	Television set	13,210 7,483	280 416		5	413 230	416 436	2.065	1,197	461 365	101 60
6	Piped running water farms reporting 1954 Home freezer farms reporting 1954 Electric pig brooder farms reporting 1954	11,460 4,849 365	641 221 10		15 10	390 140	516 326 20	3,296 1,471 125	1,260 475 20	606 280 80	115 35
8	Flower feed grinder farms reporting 1954 Milking machine farms reporting 1954	852 4,136	46 140		10	5 10	30 135	406 2,726	50 150	70 155	10 15
10	Grain combines	2,999 3,034	206 211		10 10	20 20	126 126	1,420	320 320	236 236	25 25
12	Corn pickers	1,824	151 151		5 5	10 10	90 90	1,440 766 766	290 290	121 121	25 15 15
14 15 16	Fick-up hay balers. farms reporting 1954 number 1954 Field forage harvesters. farms reporting 1954	1,501 1,501 794	85 85 16	:::		• • • •	70 70 36	866 866 526	100 100 40	100 100 41	15 15
17	number 1954	795	16			• • • • • • • • • • • • • • • • • • • •	36	526	40	42	5
18 19 20	Motortrucks	5,840 6,489 10,040	276 293 661	:::	15 25 15	255 350 350	491 722 531	1,846 1,976 3,341	625 645 990	401 446 581	50 50 100
21 22	Tractors, other than gardenfarms reporting 1954 1950 number 1954	8,811 13,704	205 838		30 35	348 685	356 1,004	3,756 4,946	752	292 767	66 130
23 24 25	1950 Automobilesfarms reporting 1954	10,639 11,245	240 661		50 . 10	482 370	600 506	4,713 3,191 4,155	1,225 798 1,190	379 606	83 115
25	number 1954 OFF-FARM WORK AND OTHER INCOME	14,833	845		10	555	808	4,155	1,480	761	130
26	Farm operators—										
27	of farm products soldoperators reporting 1954	4,908 5,432	306 95	:::	:::	60 65	105 25	525 730	380 270	271 131	40 10
28 29	Working off their farms, totaloperators reporting 1954	7,441 7,169	430 150		5 5	195 191	215 115	1,495 1,540	715 465	406 196	80 30
30 31	100 or more daysoperators reporting 1954	5,526 5,209	350 115			75 86	130 35	6 8 5 665	450 285	281 106	50 20
	FARMS BY CLASS OF WORK POWER	2,175	80			55	15	100	340		35
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954	2,170	10			22	10	105 105	340	75 40]
34 35	mules	1,251 8,789	20 641		15	35 315	65 466	560 2,781	55 935	96 485	5 95
	FARM LABOR										
36 37	Week of Scptember 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	11,470 25,144	626 1,023		1.5 55	330 1,830	536 4,665	3,421 6,793	1,320 2,305	656 1,132	105 175
38	Family workers, including operatorfarms reporting 1954	11,338	616		15	300	516	3,386	1,310	650	105
39 40	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	11,053	606		10	290	511	3,311	1,300	635	105
41	familyfarms reporting 1954	4,767 6,550	206 257		15 15	115 155	265 370	1,791 2,568	595 805	255 355	30 30
42 43 44	Hired workers	1,820 7,541	71 160		10 30	170 1,385	376 3,784	576 914	130 200	81 142	15 40
45	persons 1954	824 1,275	26 28			60 215	131 277	356 429	55 60	30 45	:::
46 47	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	1,248	56 132		10 30	140 1,170	346 3,507	285 485	75 140	56 97	15 40
	SPECIFIED FARM EXPENDITURES	,				,					
48 49	Specified farm expenditures	12,355	746 596		15	400 330	556 511	3,551 2,981	1,365 850	696 536	130 120
50 51	Machine hirefarms reporting 1954 dollars 1954	7,143 1,219,825	531 116,275		15 2,300	100 22,205	321 72,020	2,665 530,860	750 101,605	461 88,190	105 17,395
52 53	Hired laborfarms reporting 1954 1949	4,790 6,677	281 175		15 25	325 378	491 376	1,666 3,015	465 607	276 307	65 61
54 55 56	dollars 1954 1949 \$1 to \$2,499farms reporting 1954	4,556,915 4,210,216 4,345	78,315 38,895 280		21,250 27,500 10	942,060 594,707 240	1,755,205 1,027,395 295	850,170 1,277,590 1,600	162,830 180,355 455	139,370 207,040 255	17,465 46,940 65
56 57 58	\$2,500 and overfarms reporting 1954	9.769	1 386		5	85 90	196 286	3,271	10 1,350	21 631	70
58 59 60	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	10,587	386 180 152,000		9,250	160 46,480	225 282,550	4,341 3,289,080	1,142	436 598,225	41 23,375
61 62	Gasoline and other petroleum fuel	8,785,645 10.235	79,665		5,105	78,860 340	81,875 526	3,554,796	2,905,587 1,110	305,325 596	13,450
63 64	and oilfarms reporting 1954 1949 dollars 1954	9,868 2,943,470	240 186,655		9,000	372 122,065	376 372,685	4,041 1,167,970	967 245,180	357 170,940	66 21,425
65 66	Commercial fertilizer and fertilizing material	2,223,829 8,709	58,420 611		8,950	106,735 395	164,350 521	3,061	174,769 940	104,620	15,685
67 68	dollars 1954 tons 1954	2,513,696 42,288	169,245 2,770		18,060 255	298,985 5,300	374,185 5,517	832,980 14,543	214,880 3,556	137,760 2,321	20,955 371
69 70 71	acres on which used 1954 Lime and liming materialfarms reporting 1954 tons 1954	310,002 1,770 50,865	24,431 100 5,185		930	9,900 60 585	31,481 140 4,120	129,110	29,990 150 3,955	19,470 125 3,995	2,045 25 315
71 72 73	tons 1954 dollars 1954 acres limed 1954	191,005 26,340	18,275 2,395			6,015 740	18,495 2,300	25,070 85,700 11,155	14,050 1,625	14,935 2,545	1,615 215
-, -,	WO 100 MARCH 1797111		.,,,,,					,			

1 Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

a sample of		e textj	1												
	, B, and C-								Area ob						
Type of General	farm—Con	tinued Miscel-	Total					ı — —	Type of	Tarm	Livestock		C `		
		laneous and	all farms	Cash-	Cotton	Other field-		Fruit-	_		other than		General		Miscel- laneous and
Primarily livestock	Crop and livestock	unclassı- fied	10/110	grain	Cotton	crop	Vegetable	and-nut	Dairy	Poultry	dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	unclas sified
340 420 665 180 390 150 30	595 685 456 395 630 320 35	2,986 4,026 4,625 2,726 3,601 1,421 35	5,868 7,973 8,167 5,692 7,333 3,926 256 388	431 621 212 400 571 325 31		15 15 16 10 10 5	220 305 240 210 305 140 5	1,790 2,175 2,333 1,625 2,070 1,120 25 60	540 790 1,155 580 710 475 55	115 145 225 90 130 80	265 350 291 245 345 220 40 60	241 311 170 206 291 151 15	85 110 125 70 90 70 30 20	290 385 525 280 370 215 35	1,876 2,766 2,875 1,976 2,441 1,125 20
205 120 120	330 305 315	260 211 211	1,263 1,177 1,193	133 230 239	:::		15 10 10	130 135 135	575 315 315	10	45 130 130	40 86 91	20 55 45 45	25 195 155 155	65 71
80 80 80 80 45 45	215 215 135 135 65 65	81 81 50 50 20 20	1,177 1,194 554 559 239 239	286 301 79 79 34 34			15 15 10 15	105 105 70 70 20 20	350 350 190 190 95 95	5 5	120 120 55 55 35 35	61 63 40 40 5 5	35 35 15 15 15	145 145 70 70 30 30	73 55 55 25 25 5
215 225 370 535 465 625 390 515	435 470 645 396 960 515 640 875	1,231 1,287 2,456 2,075 2,649 2,154 3,566 4,699	5,023 6,079 6,838 6,001 9,855 7,842 6,823 9,035	396 472 556 187 898 280 551 704		15 20 15 16 25 46 15	220 275 270 210 330 235 260 350	1,775 2,275 2,040 2,068 3,315 2,792 1,885 2,750	530 630 750 930 1,175 1,170 645 785	65 65 105 105 120 180 100	270 320 320 216 490 302 310 395	251 339 286 165 471 235 281 402	85 85 105 120 165 205 80 105	270 345 350 455 585 605 345 465	1,146 1,253 2,041 1,529 2,281 1,792 2,351 2,959
100 80	135 85	2,986 3,941	3,235 3,225	215 20			85 55	490 405	115 210	20 40	80 65	60 45	25 10	55 90	2,090 2,280
200 210 135 95	330 215 195 105	3,370 4,052 3,175 3,697	4,331 4,341 3,320 3,145	341 90 200 40		5 5	145 105 100 60	930 890 600 485	280 360 150 160	45 75 35 40	175 116 105 75	120 80 70 55	55 30 10 5	125 235 70 90	2,110 2,360 1,975 2,135
15	20	1,435	1,015	60			45	120	30	45	20	30		20	645
35 70 300	25 125 520	180 220 2,236	225 867 5,971	10 32 524		10 5	25 245	40 265 1,775	25 155 595	105	10 85 235	 5 281	5 25 80	20 65 285	115 200 1,841
405 700	680 1,525	3,376 4,941	7,128 24,315	556 9 8 7	:::	15 115	270 1,020	2,050 12,535	805 2,010	140 215	340 735	271 1,166	105 205	390 1,350	2,186 3,977
400	680 650	3,360	6,992 6,742	540 535		15 10	250 225	2,000 1,960	800 770	140	340 335	266 251	105 95	390 390	2,146
180 245 40 55	360 515 175 360	955 1,235 176 471	3,382 4,637 2,257 12,936	207 267 85 185		5 5 15 100	135 195 125 600	1,140 1,555 1,235 9,020	450 630 200 610	55 75 10	140 250 75 150	155 210 126 705	55 70 10 40	205 250 115 710	835 1,130 261 806
15 20	70 80	81 121	622 1.001	30 37	:::	5	35 45	335 565	95 145		30 40	31 47	:::	30 50	31 67
25 35	110 280	130 350	1,970 11,935	58 148		15 95	95 555	1,145 8,455	120 465	10 10	55 110	111 658	10 40	105 660	246 739
420	690	3,786	8,058	626		15	315	2,200	805	150	350	316	110	390	2,781
350 330 51,675 180 435 73,670 110,590 175	585 520 112,240 405 336 196,820 131,725 385 20	1,591 1,345 105,060 621 962 319,760 567,479 585 36	6,232 4,340 649,866 4,767 5,113 6,567,100 5,888,561 4,080 687	485 379 62,692 270 147 120,460 78,089 260 10		15 2,040 15 11 12,000 108,630	285 145 16,750 265 180 302,740 143,720 225 40	2,115 1,250 208,480 2,000 2,103 4,450,375 3,714,925 1,510 490	700 615 118,460 475 760 315,825 389,930 435 40	85 75 13,680 50 90 7,105 25,980 50	280 205 45,300 210 197 139,860 211,265 195	301 221 28,504 271 145 355,605 163,305 235 36	90 85 8,615 40 100 10,655 65,610 40	365 300 64,885 305 385 305,700 241,780 275 30	1,511 1,050 80,460 866 995 546,775 745,327 840 26
390 645 641,825 743,955	645 426 698,205 265,160	2,640 2,976 668,945 751,867	4,921 5,801 2,589,505 2,418,050	326 132 147,640 41,055	:::	10 10 250 1,950	135 125 47,235 20,840	1,060 1,521 388,240 410,845	745 1,075 595,160 642,915	140 200 242,765 217,325	290 227 314,960 287,024	180 135 68,560 30,905	100 125 102,790 118,870	360 495 383,270 236,670	1,575 1,756 298,635 409,651
385 605 129,725 136,155	635 401 245,995 112,135	2,536 2,413 271,830 216,599	6,993 6,352 2,037,060 1,642,587	556 177 198,800 77,815		15 16 3,715 8,506	290 215 83,835 39,150	2,065 2,158 768,955 637,008	750 1,040 330,595 293,700	110 165 13,080 20,275	300 216 107,185 85,954	296 160 125,250 62,000	105 120 28,775 42,215	390 475 182,870 159,230	2,116 1,610 194,000 216,734
375 89,245 1,509 14,580 75 1,465 4,785 800	605 198,310 3,408 30,020 135 3,110 14,230 2,820	1,596 159,091 2,738 18,045 165 3,065 12,905 1,745	6,472 2,362,675 36,517 217,620 1,283 35,213 139,049 17,898	586 294,627 4,744 36,319 118 5,053 18,159 2,428		15 9,340 126 550	280 126,255 1,912 5,905 40 1,115 3,685 520	2,020 935,025 14,216 66,540 425 11,325 46,950 5,855	720 297,280 4,650 37,865 215 6,620 25,575 3,395	85 12,460 189 895 10 175 810 85	295 144,435 2,148 15,450 110 3,840 12,110 1,650	296 147,613 2,316 12,286 55 2,035 8,985 1,015	95 35,220 558 4,715 30 720 2,605 365	370 192,655 2,982 21,620 90 2,005 10,565 1,320	1,710 167,765 2,676 15,475 190 2,325 9,605 1,265

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 5.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

					-	Areas 7, D,	and E			ed on repor	
						Туг	e of farm				
	Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Catton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
1 2 3 4 5 6 7	SPECIFIED FACILITIES AND EQUIPMENT Telephone	17,828 22,529 24,556 15,622 20,169 10,433 974	3,223 4,128 2,505 2,837 3,718 1,898		116 151 247 116 141 71	151 181 243 111 166 45	90 105 145 80 100 40	5,397 6,692 7,819 4,547 6,007 3,386	506 631 697 351 581 241	1,699 2,110 2,463 1,485 1,900 1,148	186 256 215 181 236 111
8 9 10 11 12	Licetrie pg Grober farms reporting 195. Miking machine farms reporting 195. Miking machine farms reporting 195. Grain combines farms reporting 1954. number 1954. Corn pickers farms reporting 1954.	3,745 9,170 9,499 9,688 5,770	627 1,123 2,297 2,358 1,333		11 21 46 46 26	10 15 15	10 15 30 35 20	1,844 5,707 3,977 4,022 2,507	46 61 111 112 61	515 567 910 937 680	20 36 131 136 56
13 14 15 16 17	Pick-up hay balers	5,808 3,630 3,646 2,187 2,200	1,333 568 573 226 226		27 6 12 31 32	15 5 1	20 25 25 5 5	2,528 1,971 1,971 1,411 1,416	61 46 46 1 1	690 369 369 260 260	61 31 31 16 16
18 19 20 21 22 23 24 25	Motortrucks	10,230 11,579 19,350 18,537 29,066 24,562 20,424 26,696	2,003 2,250 3,818 2,070 5,592 2,775 3,838 4,910		141 248 141 217 422 425 136 219	136 229 156 198 301 296 141 234	75 125 95 120 175 155 95 135	4,006 6,377 6,919 10,863 9,764 6,157 8,205	207 381 382 431 426 491 590	1,080 1,205 1,915 2,069 2,940 2,820 1,895 2,436	136 177 216 185 358 290 246 306
26 27	OFF-FARM WORK AND OTHER INCOME Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954 1949	8,152 8,123	1,320 515		20 15	35 35	20 10	906 875	100 135	561 496	105 55
28 29 30 31	Vorking off their farms, operators reporting 1954 1949 100 or more daysoperators reporting 1954 1949	12,517 12,162 9,543 8,924	2,256 1,180 1,665 680		70 85 30 45	65 80 35 55	40 35 30 10	2,505 2,302 1,220 1,101	205 255 160 150	969 857 667 521	136 105 91 70
32 33 34 35	No tractor, horses, or mules farms reporting 1954 No tractor but horses and/or farms reporting 1954 Tractor and horses and/or mules farms reporting 1954 Tractor and horses and/or mules farms reporting 1954 Tractor and horses or mules farms reporting 1954	2,960 490 2,592 16,758	290 60 391 3,427		10 5 13b	20 10 15 141	10 10 85	240 115 950 5,427	245 5 61 320	185 30 365 1,550	40 5 211
36 37 38	FARM LABOR Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	20,210 37,246	3,668 6,154		151 929	171 1,241	100 910	6,417 12,134	531 815	2,000 3,478	201 634
39 40 41	Family workers, including operators of arms reporting 1954. Operators working 1 or more hours persons 1954. Unpaid members of operator's persons 1954. family. farms reporting 1954.	20,077 19,616 7,563 10,743	3,648 3,548 1,273 1,840		146 146 40 95	171 166 75 175	90 90 45 80	6,367 6,242 2,851	531 516 170 210	1,989 1,953 697 974	196 196 86 129
42 43 44 45	persons 1956 Hired workers	3,111 6,887 1,436 2,028	491 765 116 141		91 688 41 101	106 900 26 70	60 740 20 65	3,931 1,366 1,961 881 1,124	51 89 16 24	304 551 134 169	76 309 16 17
46	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954 SPECIFIED FARM EXPENDITURES	1,982 4,859	415 625		66 587	101 830	60 675	612 837	40 65	206 382	71 292 251
48 49 50 51 52 53 54 55 56 57	Specified farm expenditures	22,375 16,625 14,590 2,758,482 8,734 12,016 5,837,520 7,064,615 8,237	4,118 3,233 2,876 561,875 1,603 1,260 551,195 394,080 1,578		151 141 116 47,585 126 192 396,760 543,600 65 61	181 156 101 38,865 146 178 496,355 701,371 86	105 100 55 8,210 90 110 358,440 411,610 60	6,707 5,562 4,860 1,070,340 3,416 5,099 2,162,113 2,655,987 3,227 189	631 311 265 31,700 126 272 81,650 202,360 115	2,130 1,730 1,562 329,032 990 1,549 637,525 780,946 940 50	291 206 141 21,900 111 150 161,775 118,255 100 11
58 59 60 61 62	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 Casoline and other petroleum fuel	17,173 18,388 10,856,825 8,525,580	2,392 1,500 941,780 359,130		51 131 10,575 25,540	46 92 11,015 31,906	45 55 21,720 14,880	6,087 6,874 4,799,971 3,675,379	601 612 1,254,790 1,159,063	1,835 2,083 1,119,460 928,874	131 135 38,740 24,220
63 64 65 66	and oil	19,514 19,011 6,505,644 5,461,090	3,783 2,070 1,262,410 622,190		141 232 112,630 127,865	176 208 124,510 102,298	90 110 45,005 49,660	6,381 6,919 2,816,922 2,475,624 6,067	396 477 86,960 96,297	1,920 2,133 655,230 667,137	216 180 77,675 44,915
67 68 69 70 71 72 73	material	17,403 5,878,101 102,925 903,340 2,252 67,757 290,035 39,401	3,752 1,379,770 23,616 226,980 372 14,035 60,790 8,128		146 205,505 3,642 12,970 11 870 3,865 395	156 133,960 2,476 5,502 6 115 535 130	85 39,515 622 5,765 20 840 4,510 480	6,067 2,205,985 39,088 358,892 962 27,946 125,033 17,315	321 78,985 1,346 11,070 40 610 2,515 455	1,745 628,194 10,820 98,233 305 8,780 34,945 5,010	196 87,250 1,556 9,886 71 1,688 6,993 1,023

¹ Excludes ferms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of	. Inims. Se	e text]														
Areas 7,	D, and E-	Continued						Ar	eas 8 and F	,						T
Type o	f farm—Con	tinued							Type of	farm						1
Genera	l—Con.	Miscel- laneous	Total								Livestock		General		Miscel-	1
Primarily livestock	Crop and livestock	and unclassi- fied	all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	laneous and unclas- sified	
421 571 1,040 361 511 301 86 91	1,217 1,512 1,800 1,092 1,357 797 142 342 886	4,822 6,192 7,382 4,461 5,452 2,395 118 239 423	11,707 15,883 18,195 12,926 13,673 7,632 410 2,516 3,786	2,082 2,992 1,621 2,420 2,487 1,475 40 517 341		55 65 56 60 60 30 	410 570: 690: 505: 505: 260 10 20	171 191 245 151 186 81	2,336 3,061 4,386 2,466 2,641 1,611 105 924 2,451	435 590 817 440 505 300 10 55 65	1,019 1,270 1,412 968 1,145 704 127 382 230	158 248 205 207 223 148 37	287 352 457 282 327 217 27 172 227	460 630 762 495 545 375 50 170 255	4,294 5,914 7,544 4,926 5,049 2,431 198	123456789
291 296 181 181 81 81 35 35	1,027 1,053 662 662 366 366 162	669 678 229 230 162 167 39 46	4,640 4,763 3,057 3,091 2,213 2,224 866 883	1,481 1,544 1,090 1,110 445 76 81		40 40 5 5 15 15	65 65 60 60 5 5	16 17 1 16 17 6 7	1,460 1,486 846 852 956 962 514 523	75 75 70 70 15 15 10	477 484 392 399 302 303 101 103	93 98 78 78 36 37 6	217 222 117 117 142 142 57	345 355 220 220 195 195 70	371 377 178 179 87 88 26 26	10 11 12 13 14 15 16 17
246 251 541 855 753 1,170 546 659	892 1,006 1,482 1,590 2,436 2,210 1,402 1,943	1,633 1,875 4,228 3,932 4,795 4,231 5,477 7,059	8,676 10,132 13,107 12,763 19,866 17,301 13,879 18,928	1,857 2,241 2,801 1,381 4,369 2,015 2,621 3,504		50 60 55 51 140 102 60 90	520 605 526 595 938 895 500 605	151 232 151 180 279 300 171 287	1,870 2,076 2,936 3,951 5,178 5,752 2,801 4,002	280 295 385 482 500 560 500 700	879 1,109 1,104 1,072 1,862 1,531 1,107 1,568	178 237 233 165 419 265 223 286	232 256 342 387 601 564 322 452	420 470 600 677 1,080 1,008 580 790	2,239 2,551 3,974 3,822 4,500 4,309 4,994 6,644	18 19 20 21 22 23 24 25
80 190	225 240	4,780 5,557	6,374 7,670	811 430	:::	15 5	75 85	30 50	431 531	150 255	342 248	55 35	45 66	90 160	4,330 5,805	26 27
236 380 135 215	625 625 325 280	5,410 6,258 5,185 5,797	8,571 9,529 7,100 7,982	1,442 765 1,066 495		25 10 15 5	160 175 90 115	70 50 40 35	1,031 1,036 626 621	190 310 155 250	508 449 383 259	65 60 40 25	105 122 60 61	240 276 125 145	4,735 6,276 4,500 5,971	28 29 30 31
25	50	1,845	2,441	195		5	45	35	80	185	111	10	5	10	1,760	32
5 80 461	10 220 1,262	255 490 3,738	446 1,854 11,253	26 325 2,476		5 5 50	5 120 406	5 30 121	55 538 2,398	20 30 355	65 181 923	5 30 203	5 65 277	20 115 485	235 415 3,559	33 34 35
531 927	1,447 2,765	4,993 7,259	14,313 29,291	2,682 4,887	:::	55 155	556 2,061	181 1,015	2,986 6,515	500 930	1,204 2,208	223 1,112	352 722	585 1,270	4,989 8,41b	36 37
531	1,442	4,906	14,117	2,656		55	556	161	2,944	485	1,163	223	342	580	⊷, 952	38
516 275	1,427	4,816 1,430	13,792 6,122	2,611		55 10	556 355	156 90	2,879 1,676	480 190	1,148	218 126	332 140	570 290	4,787 1,845	39 40
340 71 71	984 262 354	1,985 233 458	8,956 2,428 6,543	1,331 425 945	:::	15 30 85	600 215 905	125 101 734	2,601 741 1,035	280 60 170	483 302 577	176 73 718	235 77 155	490 80 210	2,620 324 1,009	41 42 43
16 16	112 124	58 177	1,186 2,181	114 179	:::	10 20	65 165	51 84	491 622	30 80	197 312	22 80	62 120	35 40	109 479	44 45
55 55	160 230	196 281	1,550 4,362	329 766	:::	25 65	175 740	95 650	337 413	40 90	145 265	67 638	30 35	60 170	247 530	46 47
571	1,542	5,988	15,889	3,017		65	576	191	3,071	590	1,280	248	352	630	5,869	48
501 466 84,985 296 660 65,525 189,350 290	1,352 1,191 282,285 842 1,155 433,380 395,830 815 27	3,333 2,957 281,705 988 1,391 492,802 671,226 961 27	10,776 8,992 1,618,942 5,625 8,359 c,143,943 8,229,706 5,047 578	2,265 1,968 390,972 1,130 951 510,307 344,835 1,086	::: ::: ::: :::	55 35 56,135 45 46 60,830 115,495	445 230 29,260 375 485 497,555 527,560 330 45	176 60 5,395 176 156 549,825 758,520 95 81	2,596 2,254 530,150 1,541 3,211 1,338,951 2,334,718 1,390 151	320 220 28,650 180 322 203,680 288,535 165 15	1,040 852 197,355 669 811 815,077 635,366 581 88	193 142 29,635 153 145 399,555 90,115 115 38	317 250 57,950 217 317 284,955 202,271 200 17	490 420 82,365 245 492 156,685 440,590 235	2,879 2,561 211,075 894 1,423 1,326,523 2,491,701 810 84	49 50 51 52 53 54 55 56 57
546 960 441,895 522,255	1,427 1,645 1,098,330 598,730	4,012 4,301 1,118,549 1,185,603	11,254 13,415 8,104,858 8,303,363	1,712 980 648,187 289,730	:::	25 30 12,750 11,540	205 360 107,750 77,925	56 76 37,275 36,020	2,795 4,136 2,730,950 3,383,217	575 737 1,187,200 1,593,495	1,145 1,205 1,209,601 878,325	136 110 50,120 26,755	347 417 759,025 282,166	585 662 522,980 329,787	3,673 4,702 839,020 1,394,403	58 59 60 61
556 920 186,965 289,285	1,447 1,690 683,490 535,500	4,408 4,072 453,847 450,319	13,758 13,954 4,073,708 3,656,170	2,847 1,396 1,013,375 441,920	:::	50 56 24,085 31,800	546 675 190,125 202,460	181 191 72,461 75,913	2,886 4,171 1,197,386 1,504,819	405 622 79,140 119,902	1,194 1,171 463,416 356,551	223 180 106,585 63,505	342 417 177,010 125,230	687 687 265,850 259,000	4,469 4,388 484,275 475,070	62 63 64 65
541 148,310 2,639 24,712 75 1,770 6,220 955	1,456 645,138 11,045 100,339 226 6,880 26,535 3,260	2,938 325,489 6,075 48,991 164 4,223 18,094 2,250	12,160 3,933,167 71,935 552,862 869 26,882 129,675 21,770	2,757 1,156,320 21,375 180,987 182 5,217 21,664 4,817	:::	65 91,085 1,-92 4,890	5+0 306,965 5,098 19,785 55 330 3,320 485	136 64,203 998 5,587 10 95 690 240	2,801 920,243 17,778 161,272 206 6,237 29,515 5,400	345 63,455 1,242 8,845 30 1,310 4,195	1,043 381,048 7,080 58,943 164 7,813 36,061 6,078	218 258,395 3,640 13,876	326 131,570 2,338 19,347 56 1,615 6,220 1,120	600 272,035 4,940 39,050 55 2,015 16,985 1,015	3,329 287,848 5,354 40,280 111 2,250 11,025 1,570	66 67 68 69 70 71 72 73

Economic Area Table 5.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

$\overline{}$						Area 9a				ed on repor	
						Тут	e of farm				
	Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Otber field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
	SPECIFIED FACILITIES AND EQUIPMENT								1		
1 2 3 4 5 6 7 8	Telephone farms reporting 1954. Electricity farms reporting 1954 Television set farms reporting 1954 Piped running water farms reporting 1954 Home freezer farms reporting 1954 Electric pig broader farms reporting 1954 Power feed grinder farms reporting 1954 Hiking machine farms reporting 1954	5,897 8,443 9,052 5,872 7,043 4,577 505 1,801 3,247	1,693 2,353 925 1,718 1,913 1,253 85 351 501		10 15 32 15 15 5 	5 10 60 5 10 5	25 35 30 30 25 25	1,361 1,866 2,691 1,251 1,586 1,006 150 631 1,551	245 320 461 185 290 175	812 1,128 1,171 817 998 707 125 373 350	35 65 96 40 60 25 15
10 11 12 13 14 15 16 17	Orain combines	3,628 3,667 3,533 3,573 1,472 1,477 463 463	1,118 1,139 1,198 1,213 252 252 252 51 51		5 5 		5 5	996 996 916 926 601 601 241 241	45 45 40 40 10 10	548 550 568 578 253 253 116 116	40 40 30 30
18 19 20 21 22 23 24 25	Motortrucks farms reporting 1954. mumber 1954. Tractors, other than garden farms reporting 1954. 1950. number 1954. Automobiles farms reporting 1954. number 1954.	3,533 3,985 7,298 6,719 10,966 9,125 7,808	1,033 1,178 2,103 815 3,187 1,090 2,173 2,771		5 20 15 32 50 49 15 20	10 55 10 60 10	20 30 35 20 50 20 35 80	816 884 1,761 2,231 2,878 3,065 1,756 2,330	125 125 235 296 270 354 285 375	583 696 1,013 897 1,660 1,490 1,033 1,334	35 35 60 86 90 152 65 75
26 27	OFF-PARM MORK AND OTHER INCOME Fors operators- With other income of family exceeding value of farm products soldoperators reporting 1954 1949	2,625 2,300	655 1 3 0			5 10	10 5	285 230	110 40	280 200	25 10
28 29 30 31	Working off their farms, operators reporting 1954	4,292 3,852 3,090 2,386	1,210 365 890 195		10	5 30 5 10	15 15 15 5	705 745 360 240	130 101 90 36	521 391 345 190	40 15 35 15
32 33 34 35	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	1,065 170 1,025 6,273	255 25 235 1,868		 5 10			115 20 335 1,426	70 20 20 215	100 20 160 853	5
36 37 38	FARM LABOR Reck of September 26-October 2: Family and/or hired vorkersfarms reporting 1954 Family workers, including Family workers, including	7,588 13,622	2,048 3,568		15 75	10 30	30 325	1,796 3,436	285 430	1,068 1,900	50 ° 65 °
39 40 41	operator	7,518 7,353 2,669 3,942	2,028 1,993 653 960		15 15 15 30	10 10 5 5	30 30 15 15	1,766 1,746 795 1,265	280 275 110 140	1,063 1,018 360 510	50 50 5 15
42 43 44 45	Hired workers	1,060 2,327 393 625	257 615 56 73		5 30 5 20	5 15 	20 280 5 35	311 425 141 190	10 15 5	216 372 76 127	
46 47	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	742 1,702	226 542		5 10	5 15	20 245	180 235	5 5	150 245	:::
48 49 50 51 52 53	SPECIFIED FAMM EXPENDITURES Specified farm expenditures farms reporting 1954 Machine hire and/or hired lator farms reporting 1954 Machine hire farms reporting 1954 Machine hire farms reporting 1954 Hired labor farms reporting 1954 1954 1954 1954 1954	8,483 6,347 5,424 1,062,157 3,587 4,819	2,383 1,888 1,656 308,690 898 515		15 15 15 1,150 15 27	10 10 10 1,820 5	35 25 20 2,280 25 20	1,896 1,536 1,305 286,220 951 1,701	325 205 190 23,750 85 216	1,133 912 732 177,265 652 757	65 : 45 45 7,430 25 61
53 54 55 56 57	dollars 1954 dollars 1954 \$1 to \$2,499 farms reporting 1954 \$2,500 and over farms reporting 1954	1,976,602 2,089,280 3,452 135	345,652 215,440 881 17		29,000 90,895 10 5	1,650 20,335 5	94,400 29,135 20 5	491,690 723,655 925 26	33,150 56,070 80 5	412,775 374,804 616 36	4,570 64,751 25
58 59 60 61 62	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 1949 Casoline and other petrolews fuel	6,692 7,328 5,847,048 4,468,460	1,477 600 734,618 196,140		10 6 1,850 2,170	5 45 1,450 4,540	10 10 675 2,300	1,741 2,461 1,718,360 1,470,570	305 401 460,570 451,500	1,028 1,042 1,395,975 1,010,189	60 66 22,175 17,406
63 64 65 66	and oil	7,538 7,094 2,710,685 2,203,657	2.218 790 805,110 277,200		15 27 6,225 13,835	10 55 2,060 11,090	35 30 16,015 4,535	1,731 2,381 770,980 762,410	240 346 39,510 66,595	1,028 977 447,955 401,894	65 86 17,955 45,883
67 68 69 70 71 72 73	naterial	6,787 2,607,525 46,677 399,228 915 32,405 99,800 15,015	2,143 983,875 17,611 143,459 255 8,290 23,175 4,080		15 19,500 330 1,160	10 4,530 90 400	35 10,715 245 1,180 10 320 2,140 285	1,601 595,740 10,515 97,983 300 11,195 36,150 5,050	175 30,470 556 4,780 20 95 495 45	957 429,075 7,922 67,028 170 8,500 22,460 3,385	65 20,720 352 2,865

¹Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of	Tarms. Se	e text]	,													
Are	a 9a⊷Conti	nued						Ar	eas 9b and	G						Т
Type of	f farm—Con	tinued							Type of	ferm						1
Genera	l-Con.	Miscel- laneous	Total all			Other					Livestock		General		Miscel- laneous	1
Primarily livestock	Crop and livestock	and unclassi- fied	farms	Cash- grain	Cotton	field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	then dairy and poultry	Primarily erop	Primarily livestock	Crop and liveutock	and unclas- sified	
260 355 955 230 310 215 40 105 245	571 816 655 556 681 521 65 236 420	880 1,480 1,976 1,025 1,155 640 40 80 115	8,151 10,988 11,857 7,572 9,027 5,367 664 1,714 3,042	1,360 1,880 968 1,325 1,685 920 80 293 495		20 20 38 15 20 10	61 71 172 50 71 20	1/41 171 171 1/46 151 95 15	1,631 2,066 2,831 1,336 1,861 1,131 131 675 1,031	235 326 425 165 265 146 6 26 41	1,136 1,482 1,326 1,111 1,367 906 182 348 483	93 108 135 66 103 56 5 25	290 375 780 255 290 255 65 75 265	541 801 940 476 701 421 85 155 476	2,643 3,688 4,071 2,627 3,113 1,407 95 117 196	1 2 3 4 5 6 7 8
220 225 225 225 225 95 100 20 20	486 492 441 441 211 211 30 30	170 175 110 115 50 50 5	3,833 3,939 3,105 3,139 1,625 1,627 556 562	1,000 1,038 860 862 267 268 51 56		10 10 10 10 10 10	1 6 11 	 b	1,055 1,081 785 795 585 586 330 330	46 52 26 26 26 26 1	740 772 606 617 331 332 69 69	42 42 43 44 12 12 13 14	170 175 155 155 105 105 35 35	546 556 416 421 221 221 51 51	212 212 191 191 67 67 67	10 11 12 13 14 15 16 17
165 170 330 786 520 1,031 355 445	406 462 751 610 1,136 830 766 943	345 385 985 891 1,115 984 1,315 1,670	4,897 5,542 9,103 7,965 12,639 10,061 9,938 13,012	860 930 1,740 793 2,460 1,012 1,765 2,225		20 25 20 33 40 80 20	56 106 66 117 136 192 61 81	136 187 151 116 211 160 146 209	1,076 1,197 1,836 2,331 2,914 3,136 1,841 2,388	106 112 221 185 260 190 276 340	891 1,034 1,357 1,021 2,019 1,319 1,342 1,835	63 95 83 105 156 160 98 124	190 210 370 655 545 785 360 480	426 452 781 815 1,171 1,120 726 978	1,073 1,194 2,478 1,794 2,727 1,907 3,303 4,332	18 19 20 21 22 23 24 25
55 90	120 105	1,080 1,480	4,411 4,711	570 285	:::	5 5	5 15	50 35	265 470	65 110	416 220	20 15	40 110	150 150	2,825 3,290	26 27
150 320 75 120	356 205 165 110	1,160 1,655 1,110 1,460	6,361 6,454 4,864 4,567	1,073 477 712 310		10 11 5 1	21 75 6 30	55 50 50 40	745 1,055 370 450	115 170 90 110	692 526 441 241	50 55 25 15	170 285 85 125	305 390 1 ₆ 5 135	3,115 3,360 2,915 3,110	28 29 30 31
20	45	455	1,655	150			10	20	160	90	120	25		15	1,065	32
5 40 290	20 70 681	60 160 825	445 1,551 7,552	25 24b 1,494		20	5 10 56	21 130	125 340 1,496	20 10 211	30 315 1,042	6 77	30 75 295	15 186 595	195 342 2,136	33 34 35
345 585 340	771 1,538 771	1,170 1,670	10,033 18,022 9,938	1,710 2,713		20 100	56 317	166 957	2,08 ₆ 3,871	296 544	1,382 2,536	88 368	3 90 755	801 1,561	3,028 4,300	36 37
330	751	1,135	9,930	1,700 1,679		20	65	lel lel	2,071	296 291	1,350 1,320	88	380 365	796 771	3,011 2.916	38
155 195 50 60	321 437 136 350	235 370 50 165	3,458 4,860 1,414 3,465	517 674 197 360		15 25 15	35 55 21 202	95 125 126 671	870 1,200 351 645	140 210 31 43	471 686 281 530	40 1 75 23 205	190 290 90 100	380 535 131 255	705 985 148 399	40 41 42 43
30 30	45 50	30 90	593 985	56 67		5	11	36 79	206 245	21 28	116 175	13 45	35 35	36 56	58 219	44 45
25 30	101 300	25 75	953 2,480	152 293	:::	10 50	16 171	116 592	180 400	15 15	180 355	18 160	60 65	101 199	105 180	46 47
355	816	1,450	10,978	1,895		20	81	171	2,116	326	1,507	93	400	811	3,558	48
270 215 42,720 205 621 73,760 198,055 205	721 616 148,912 436 410 188,065 128,155 415 21	720 620 61,920 290 451 301,890 187,985 270 20	7,735 6,642 1,252,031 4,335 5,741 3,084,357 3,260,297 4,085 250	1,453 1,276 295,575 773 534 284,138 147,385 755 18		15 5 675 15 23 22,005 152,740 15	76 31 6,275 76 137 217,317 265,735 65 11	156 76 11,520 156 136 340,350 146,865 115 41	1,736 1,486 319,430 1,086 1,911 577,660 777,870 1,040 46	156 140 15,575 81 180 37,375 63,615 80 1	1,241 1,084 256,13e 85e 824 512,528 41e,513 805 51	68 57 25,515 43 80 244,475 110,870 20 23	375 320 75,320 235 510 97,155 193,710 230 5	691 626 129,290 446 680 174,035 402,110 430 16	1,768 1,541 116,720 568 726 577,319 582,884 530 38	49 50 51 52 53 54 55 56
330 916 387,150 639,780	776 615 737,645 400,595	950 1,166 386,580 273,270	8,589 9,585 6,865,592 5,069,103	1,198 746 545,235 187,030	•••	15 27 3,050 26,290	15 06 1,620 15,150	76 91 35,620 15,895	1,931 2,696 1,787,570 1,648,255	311 390 873,495 545,720	1,387 1,180 1,996,132 896,707	53 80 38,235 25,650	380 765 426,275 520,550	751 885 666,865 560,330	2,472 2,659 491,495 627,526	58 59 60 61
345 866 137,945 268,960	786 625 356,835 239,870	1,065 911 110,095 111,385	9,268 8,584 2,965,853 2,412,342	1,760 824 674,514 283,763		20 28 10,555 19,796	76 347 35,444 40,846	151 136 60,606 27,805	1,921 2,506 803,885 792,250	221 285 37,455 43,920	1,382 1,111 550,974 380,172	88 100 75,090 33,700	385 640 150,610 203,210	771 880 304,390 368.030	2,493 1,927 262,330 218,850	62 63 64 65
335 121,365 1,980 19,245 35 760 2,755 530	756 304,660 5,540 48,698 80 2,620 10,250 1,291	695 86,875 1,536 12,430 45 625 2,375 350	7,710 2,995,387 48,997 405,878 2,381 124,747 341,934 45,316	1,645 838,031 13,835 119,933 532 36,127 90,604 11,026	:::	20 18,835 265 1,360	76 99,039 1,472 3,285 5 135 225 20	151 77,400 1,284 5,650 25 1,255 3,345 385	1,681 611,920 9,957 90,896 626 25,895 82,335 13,360	111 29,930 512 4,052 21 655 2,000 400	1,245 587,256 9,442 84,076 451 27,580 77,095 9,420	93 87,516 1,958 8,647 50 3,215 7,730 1,020	355 164,120 2,560 20,875 150 9,000 23,885 2,980	7.96 304,915 4,820 46,635 236 14,505 36,390 5,285	1,637 176,425 2,862 21,469 285 5,720 18,325 2,420	66 67 68 69 70 71 72 73

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

[Data are besed on reports for only

Ĺ					The Ste	ite				
					Туј	e of farm				-
Item (For definitions and explanations, see text)	Total all farms	Caah-greio	Cotton	Other field-crop	Vegetable	Pruit- and-aut	Dsiry	Poultry	Livestock other than dsiry and poultry	Genera Primari crop
ivestock an hand: 1		2,108		213	280	606	7,444	351	2,135	2
Horses and mulesfarms reporting 1954 1950	21,387 48,872	3,078		496	601	1,140	19,709 14,450	1,160	4,223	4
number 1954 1950	42,414 105,761	4,034 7,063		367 930	395 1,014	886 1,938	42,448 37,511	608 2,439	5,167 11,058	1,0
All cattle and calvesfarms reporting 1954	97,637 114,462	12,167 9,166		851 1,214	530 854	1,544 2,140	45,579	2,038 2,865	9,000 9,117	1,2
number 1954 1950	1,871,036 1,708,666	162,891 106,394		18,197 18,638	3,810 5,611	20,194 17,218	1,009,221	18,781 24,011	248,847 180,546	16,0 11,1
Cows, including heifers that have calvedfarms reporting 1954	88-614	10.306		795	430	1.308	37,496	1.692	6,995	1.0
1950 number 1954	109,776 874,188	8,561 69,608		1,184 8,118	813 1,360	2,010 8,525	45,499 538,003	2,665 7,333	8,130 68,829	6,3
1950 Milk cowsfarms reporting 1954	841,821 83,212	48,998 9,232		8,568 755	2,808 390	8,525 7,157 1,186	509,033 37,466	11,661	61.125	5,0
1950 number 1954	106,325	8,135 59,963		1,148	762 1,220	1,890 6,544	45,319 529,591	2,600	5,296 7,499 32,841	4,8
1950	799,890	44,725		8,176	2,603	6,469	501,114	10,946	45,919	4,4
All hogs and pigsfarms reporting 1954	43,918	5,437		415 781	260 437	837 953	12,713	907 1,130	6,109 6,985	5
number 1954	56,510 815,479	4,529 83,595	:::	3.766	3,545	10.838	183,325	13,155	268,510	8,
1950 Chickens 4 months old and overfarms reporting 1954	698,035 86,214	48,056 11,953		6,970 790	2,740 705	6,769 1,861	193,429 24,940	10,076 4,137	195,349 6,209	8,2 4,1
1950 number 1954	105,383 11,104,272	9,050 1,419,665		1,115 62,735 65,465	1,067 56,275	2,487 179,369	34,252 2,688,562	4,702 2,374,960	6,209 7,633 683,453	1, 143,
1950	8,356,277	655,352		65,465	56,405	120,503	2,455,787	1,349,865	534,176	75,
ivestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	80,116	9,052		730	251	1,057	36,575	1,403	9,000	ç
1949 number 1954	96,399 761,949	7,336 60,436		956 6,452	583 2,069	1,399 8,320	43,859 355,303	2,195 7,216 9,976	9,652 180,312	6,9
1949 dollars 1954	693,473 61,143,002	33,606 4,887,613		5,264 465,505	1,937 132,420	7,329 910,700	354,612 16,884,906	9,976	140,345 24,373,090	3, 593,
1949	62,965,532	2,901,589		499,461	193,065	796,482	25,173,778	853,855	20,638,646	277,
Hogs and pigs sold alivefarms reporting 1954	32,233 49,088	3,905		262 593	170	582 763	9,277	712	6,083	
number 1954 1949	854,929 915,066	3,757 69,551		3,125	3,870	11,499	16,939 179,303	13,547	7,468 334,656	6.
dollars 1954	915,066 32,244,013 30,877,507	49,816 2,509,350		6,260 98,850	2,740 99,240	7,562 430,664	237,411 6,321,447	13,598 497,370 399,951	309,669 13,416,103	5, 238,
1949		1,623,249		195,419	75,740	241,285	7,553,627		1	179,
Chickens soldfarms reporting 1954 1949	34,193 47,506	4,586 3,506		223 392	185 280	531 745	9,812 14,821 1,147,823	3,717 4,478 4,275,110	2,789 3,711	
dollars 1954 1949	8,632,827 10,039,277	630,851 445,723		24,350 37,988	24,975 36,480	97,150 95,360	1,147,823	4.059,724	385,521 506,914	62,6 66,3
Chicken eggs soldfarms reporting 1954	52,261 64,891	7,336 5,307		394 578	310 431	1,061	15,848 21,930	4,007 4,667	3,793 4,997	
dozens 1954 1949	72,938,278 59,889,284	7,487,105 3,346,200		238,130 253,300	200,940 310,205	821,425 552,137	15,140,777	24,296,660 17,092,487	3,995,552	647, 391,
dollars 1954	26.487.369	2,602,071	:::	87,920 106,145	72,670 134,853	305,455 238,809	5,395,108	9,063,330	1,384,540	243, 162,
Milk sold ² pounds 1954 dollars 1954	25,682,045 4,762,498,832 156,095,977	1,346,105 265,640,637 8,727,395		31,858,801 918,318	3,918,204	30,705,858	3,522,592,991	7,702,117 27,785,650 823,445	127,669,654	20,006, 576,
1949	144,554,163	5,094,756		1,018,236	125,150 214,925	771,679	109,079,252	1,507,080	4,897,759	414,
pecified crope barveeted: Corn for all purposesfarms reporting 1954	92,949	18,270		659	726	1.723	31,162	2,652	8,110	1.
1949 acres 1954	102,562 1,886,618	10,441		898 9,920	1,039	1,929 21,545	38,836	3 117	8,430 223,651	1, 25,
1949	1,600,988	192,847	•••	10,080	9,401	16,220	676,220 694,538	38,440 37,276	192,003	15,
Corn harvested for grainfarms reporting 1954	85,059 94,264	17,820		552 776	675 989	1,613 1,819	27,007 34,852	2,557 3,017	7,450 7,900	1, 1,
1947 acres 1954	1.544.576	9,796 462,249 175,843		7,903 7,780	7,340 8,476	18,920 13,775	461,248 489,030	35,390 33,651	185,364	23,
bushels harvested 1954	1,273,107	22 /62 665		353,130	297,310	855,895	20,186,848	1,535,240	8.917.080	1.035.
1949 bushels sold 1954	64,802,033 29,784,784	9,199,787 17,414,390		374,275 186,850	367,235 141,825	598,955 309,930	25,496,090	1,769,275 554,815	8,346,184 672,271	731, 597,
1949	10,741,184	4,697,202		72,505	75,361	84,360	1,871,470	158,055	630,510	244,
Winter wheat threshed or combined	67,326	18,261		866	371	742	20,705	1,712	5,940	1,
combined	73,101 997,338	12,961 353,548		734 12,984	435 4,328	737 8,192	25,893 274,388	2,291 18,112	6,161 93,987	1,
1949	1,241,621	333,542		11,258	4,979	8,422	386,479	26,375	109,408	22,
bushels harvested 1954	28,920,537	10,734,201		412,325 303,545	122,710 121,950	230,035 217,875	7,724,661 9,343,071	500,360 650,575	2,680,571 2,781,856	670, 577,
bushels sold 1954 1954	31,589,965 24,651,280 23,303,935	9,327,988 9,902,210 8,159,433		367,955 245,686	107,405	187,830 159,515	6,140,530	338,656 332,105	2,260,402 1,872,790	601, 488,
	78.063	litir i l		895	282	948	30.870	1 977	6,955	1.
Oats threshed or combinedfarms reporting 1954 1949	78,063 90,995 1,236,675	15,448 11,550 263,372		1,129	488 2.950	1,022	37,648 523,195	2,596 24,535 32,180	7,634 123,776	1,
acres 1954 1949	1,347,117	198,796		18,437	4,519	10,502	586,090			17,
bushels harvested 1954 1949	46,083,275 45,116,512	10,201,233 6,617,245		606,210 629,186	87,235 123,780	371,665 330,915	19,586,756	891,710 1,165,580	4,661,836	714, 551,
bushels sold 1954	11,131,361	5,617,190		214,845	24,505 25,275	89,255 50,265	2,122,656 878,961	230,630	4,750,852 574,205 403,424	551 366 215
1949	5,502,275	1,202		134,845	2,090	1,701	2,237	545	403,424	
Vegetables harvested for salefarms reporting 1954 1949	14,529 18,823	1,052		322	2 600	1,639	3,791 949,098	556	566	1,588
dollars 1954 1949	19,630,674 17,493,089	853,568 517,475		504,582 536,805	10,987,302 10,117,568	1,874,235 1,124,735	949,098	208,340 169,560	268,745 135,655	729
Hay cut acres 1954	2,349,683	273,434		28,146	5,385	25,160	1,146,235	27,145	245,850	70
1949 tons 19543	2,199,778	174,028		27,427	8,515	26,295 41,140	1,077,184	34,410 40,875	213,127	42

¹For comparability of data on livestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfat sold.

3Excludes grass silage.

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950 e sample of farms. See text]

The S	State-Cont:	inued							Area 1							Т
Туре о	of farm—Con	tiqued							Type of	farm						1
Genera	al—Con.	Miscel-	Total								Livestock	Ι	General		Miscel-	1
Primarily livestock	Crop end livestock	leneous end unclessi- fied	all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than deiry and poultry	Primarily crop	Primarily livestock	Crop and livestock	leneoue and uncles- sified	
725 2,359 1,445 6,062 3,150 5,641 64,610 87,661	1,568 4,030 2,968 8,593 8,225 10,392 168,033 165,917	5,711 11,635 11,622 23,186 21,407 26,448 140,413 137,474	712 1,327 1,111 2,045 3,129 3,919 51,444 48,123	5		5 45 10 75 35 120 895 1,805	 5 	5 10 5 60 25	393 701 579 1,083 1,719 2,082 37,485 34,963	20 30 20 45 35 35 260 300	18 58 56 127 44 64 2,305 1,385	5 10 5 15 20 5 180	10 15 40 25 36 25 745 385	25 25 70 45 46 80 910 965	231 438 326 625 1,184 1,498 8,604 8,255	
3,070 5,561 30,121 42,292 3,010 5,486 28,403 40,734	7,813 10,151 78,313 79,169 7,522 9,896 72,125 74,439	17,656 24,221 57,611 65,965 15,909 22,650 47,653 60,324	3,018 3,849 27,062 25,736 2,917 3,772 25,630 25,045			35 120 480 890 35 115 480 835	5	10 55 15 10 5 55 15	1,719 2,082 21,167 19,509 1,719 2,067 21,018 19,164	35 30 95 145 35 25 95 140	43 54 821 465 15 47 90 267	15 5 60 5 15 5 60 5	31 25 295 170 31 25 202 170	46 80 508 475 41 80 463 475	1,084 1,443 3,581 4,057 1,016 1,398 3,167 3,969	
2,198 4,120 64,227 73,610 2,940 5,454 764,799 802,960	4,732 6,302 106,574 90,318 6,947 9,237 1,304,556 939,556	9,786 11,606 69,647 65,939 24,387 29,243 1,425,964 1,300,922	420 661 1,063 2,252 1,722 2,121 120,522 106,013	5 35 5		10 35 20 285 25 75 2,080 3,155	10	5 	191 321 360 783 799 961 47,451 44,015	5 5 45 10 90 65 31,785 19,225	1 33 50 411 6 52 240 2,991	15 15 15 10 225 190	5 10 16 30 3,210 3,090	5 10 5 31 65 4,050 4,690	188 257 553 723 735 848 31,396 28,302	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
3,060 5,611 26,697 37,374 2,071,631 3,200,959	7,985 9,927 70,324 62,958 5,841,968 5,697,273	10,029 14,111 37,880 36,758 2,369,162 2,733,019	2,469 2,959 16,871 15,188 727,849 975,306		 	30 80 235 395 9,825 31,565			1,690 1,887 12,403 11,344 431,190 649,786	25 25 50 100 2,875 12,040	49 89 1,198 1,020 105,664 114,350	15 30 725	41 25 480 145 47,575 16,520	46 65 330 315 14,295 17,390	573 788 2,145 1,869 115,700 133,655	2 2 2 2 3
2,113 4,441 75,736 106,132 2,877,128 3,609,240	4,234 6,321 110,147 118,386 4,364,760 4,134,443	4,507 6,957 46,974 57,773 1,390,961 1,611,487	48 189 366 1,756 7,398 41,515			10 155 1,550			21 100 59 875 1,300 13,550		1 12 32 236 613 8,045		10 30 2,050	5 210	26 52 275 455 5,485 16,110	33333
2,162 4,333 581,044 1,051,866 2,734 5,114 6,833,646 8,197,308 2,524,395 3,533,998 3,533,998 185,781,416 5,121,971 6,505,034	3,961 5,478 895,460 923,102 5,946 7,476 9,308,370 6,913,792 3,294,914 2,908,520 13,078,399 10,965,20e	5,724 9,285 507,898 937,265 9,943 12,343 3,966,578 4,080,744 1,513,057 1,737,471 126,056,238 3,634,841 4,085,639	374, 577 130,090 105,715 821 1,024 704,656 628,398 334,440 297,299 139,106,329 4,426,681 4,355,581			10 25 560 1,590 15 40 11,925 8,655 4,960 4,105 2,650,287 94,270 123,195	1,430	5 170 5 780 315 228,095 0,855 1,000	152 255 15,205 23,985 407 501 219,040 209,733 94,345 98,761 121,561,198 3,900,785 3,697,356	70 70 96,750 54,720 95 65 295,720 249,600 146,535 117,305 165,660 3,915 23,085	170 1 255 800 11,700 400 5,140 528,240 12,740 17,780	50 50 5 5 100 75 45 40 213,496 6,950	10 15 5,700 7,380 11 25 38,566 29,020 21,225 14,630 1,391,165 47,240 35,350	16 35 2,025 2,605 10 50 19,325 32,845 8,750 14,935 2,529,250 59,065 82,060	106 172 9,630 15,265 272 313 118,400 86,770 57,865 42,383 9,839,030 294,861 374,325	3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
2,954 5,380 65,893 101,970	7,984 9,480 201,302 170,606	17,370 21,959 128,495 159,975	214 428 1,334 1,635			10 20 45 70	5	 5	151 327 902 1,390	10 10	2 10 32 30		20 10 150 30	6 5 90 20	20 41 110 70	51 5: 5:
2,819 5,160 54,977 86,274	7,533 8,746 174,286 144,777	15,740 20,182 113,713 141,644	1 51 20 99		 	:::			30 65	:::	1 20		10	•••	11	54 55 56 57
2,642,950 4,590,632 344,950 376,955	8,582,150 7,657,724 3,545,270 1,665,135	3,872,139 5,669,946 1,374,205 865,481	250 3,370						1,975		250		1,050		345	51 51 61 63
2,523 4,640 33,148 75,007	7,244 8,733 119,837 176,038	7,578 9,468 56,594 87,974	15 105 90 740						75 570	5 25		5 35	 5 	30	25 165	6: 6: 6:
938,305 1,845,959 722,522 1,140,133	3,555,932 4,639,950 3,005,707 3,575,535	1,350,873 1,779,246 1,016,157 1,154,080	1,475 11,580 750 2,520	 :::	:::				10,000	275	:::	750 750	75	450	1,505	66 68 69
2,794 5,166 46,598 83,268 1,744,470	7,492 9,562 138,680 158,158	8,987 13,057 64,882 103,025	2,110 2,524 23,637 23,723	25 495	:::	53 131 1,353 2,840 40,425	5 30	:::	1,359 1,502 15,928 14,330 431,865	25 40 465 285	38 53 927 575 31,202	30 20 205 225 6,905	30 25 375 335	31 85 600 660 21,495	544 638 3,784 3,948 75,319	70 71 72 73
2,909,950 167,380 127,940	5,491,105 1,294,040 747,140	2,580,021 429,905 408,690	634,361 750,245 55,970 104,330	22,575		95,200 11,300 38,325	1,150		464,665 3,750 22,100	5,550 5,470	15,520 14,400 2,400	5,000 2,000 2,500	8,955 350	29,195 29,195 450 3,700	101,435 18,600 15,555	75 76 77
300 577 131,135 139,121	1,355 2,207 1,263,831 1,380,597	3,607 4,812 1,001,711 1,403,371	152 126 73,271 51,405			10 5 11,500 2,310	10 16,795	125	43,791 20,835	5.		825	2,335	5 620 150	46 36 14,075 11,275	79 80 81
77,406 106,926 119,849	218,340 217,866 351,285	231,666 271,144 285,178	99,314 112,359 140,296	510		1,880 4,175 2,555	170	50 20 100	64,257 67,139 94,665	725 680 1,025	2,977 3,120 4,183	2,930 3,625 3,890	1,840 860 2,210	1,885 3,040 2,955	22,770 29,020 28,713	8.

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

					Area 2		[D	ete are bas	ed on repor	ts for o
		1		-		pe of farm				
Item	Total			· · ·	137	pe of farm	Γ		Livestock	Gener
(For definitions and sxplanations, see text)	all farms	Casb-grain	Cotton	Other field-crop	Vegatable	Fruit- and-nut	Deiry	Poultry	other than deiry and poultry	Primer
Livestock on band:	931				,		102			
Horses and mulesfarms reporting 1954 1950 number 1954	2,103	40	:::	11	10	:::	1,101	10 40	25 70	
1950	1,759 4,074	1 80		22 11	5 15	:::	833 2,005	15 70	95 205	1
All cattle and calvesfarms reporting 1954 number 1954	3,562 4,322	50		51 56	10 10		2,297 2,513 57,586	20 40	119 111	1,3
1950	74,104 69,077	735	:	1,465 1,871	270 20		57,586 51,149	1 05 340	3,812 2,325	1,3
Cows, including heifers that have calvedfarms reporting 1954	3,437			51	5		2,297	15	104	1
1950 number 1954 1950	4,227 40,052	50	•••	56 805	5		2,508 32,807	35 45	96 1,533	
Milk cowsfarms reporting 1954	35,803 3,295	290	• • • • • • • • • • • • • • • • • • • •	781 46	5 5		27,704	110 15	845 83	1
1950 number 1954 1950	4,172 37,599 34,962	50		56 765	5		2,508 32,342	25 45	91 650	
		265		781	5	•…	27,456	70	743	2
All hoge and pigsfarms reporting 1954 1950	931 1,598 5,606	25		16 21 92		:::	621 883	5 20	31 76	
number 1954 1950	8.360	60		180		:::	2,917	10 30	1,570	1
Chickens 4 months old and overfarms reporting 1954 1950	2,664 3,547	5 30		46 51	5 25	:::	1,523 1,745	65 90	82 116	
number 1954 1950	208,849 178,130	250 1,255		2,475 1,750	300 900	:::	105,799 84,075	29,650 16,530	6,880 5,105	10, 4,
Livestock and livestock products sold:										1
Cattle and calves sold alivefarms reporting 1954 1949	3,066 3,514 28,905	40		46 45 537	5	:::	2,262 2,338 21,725	15 25 55	119 171 2,235	
number 1954 1949	25,574	190		450	190	:::	18,346	60	2,975	1
dollars 1954 1949	1,418,681	6,725		18,690 47,800	10,125		878,791 1,127,677	3,800 3,950	205,695 314,575	23,
Hogs and pigs sold alivefarms reporting 1954	279	l '		6		l	160	5	21	
1949 number 1954	931			26 35		:::	547 1.440	10	1.775	
1949 dollars 1954	4,098 10,826 95,855			378 700			4,878 26,865	30 125	1,775 3,250 52,450	l .
1949	278,969	:::	:::	6,451	:::	:::	115,079	1,175	97,965	4,
Cbickens soldfarms reporting 1954	626 1.041	10		11		:::	364 513	55 85	30 50	
dollars 1954 1949	1,041 77,390	520		1,800			28,525 49,301	25,825 19,460	3,305 3,090	5,
Chicken eggs soldfarms reporting 1954 1949	119,936 1,465 1,849	5 20		26 6	5 20	:::	871 994	65	56 56	
dozens 1954 1949	894,760 860,861	1,000		5,875	2,650		446,245	254.180	33,375 22,720	17,9
dollars 1954 1949	420,155	4,645 500	:::	2,975	4,410 1,325 1,830	:::	391,509 203,860 180,053	127,635 125,590 61,350	16.680	7,0 8,0
Milk sold ² pounds 1954 dollars 1954	391,379 207,519,600 6,355,440	2,450	:::	3,155,329		:::	188,500,484	186,200	10,480 2,137,765 70,959	3, 1,478, 47,
1949	6,120,411	6,335		108,710 171,815	595	:::	5,768,670 5,371,025	4,960 7,765	60,145	10,
Specified crops barvested: Corn for all purposesfarms reporting 1954	2.1/5			,			994	15	22	
1949 acres 1954	1,145 1,601 9,059	:::		6 30	:::	:::	1,254	15 55	32 31 375	
1949	10,978	:::		98	:::	:::	8,591	60	295	
Corn harvested for grainfarms reporting 1954	167 665		•••				136 522	5	6 16	
Acres 1954	587	:::		:::	:::	:::	547	5 5	15 65	
1949 busbels harvested 1954	2,187 23,585						1,338	100	510	
1949 bushels sold 1954	108,690	:::				:::	71,150	125	3,200	
1949	2,500	:::			:::	:::		:::	:::	
Winter wheat threshed or combinedfarms reporting 1954	260	4		5			160		10	
1949 acres 1954	623	20					357 935	15	25 35	
1949	1,690 5,741	430	• • • •	•••			2,976	75	210	
bushels harvested 1954 1949	32,380 102,875	1,250 4,850		500			19,350 57,605	2,375	675 4 , 170	3, 7,
bushels sold 1954 1949	10,030 31,270	600 2,670		500	• • • •	:::	2,665 12,710		735	2, 5,
Oats threshed or combinedfarms reporting 1954	2.807	21		46	10		1.926	20	63	
1949 acres 1954	3,347 48,546	40 940		56 1.400	10 60		2,053 34,590	50 215	96 1,485	2,8
1949	44,984	830		1,410	75		28,990	605 13,010	1,345	1, 76,
bushels harvested 1954 1949	1,670,780 1,563,824 262,965	36,500 17,050 35,500		42,645 72,355 9,500	3,000 2,750		1,068,903	17,745	50,070 44,735 6,080	50.
bushels sold 1954 1949	262,965 176,520	35,500 4,525		9,500 5,475	1.750		71,185 67,465	3,500	6,080 13,725	56, 32,
Vegetables harvested for salefarms reporting 1954	405				15		242	15		
1949 dollars 1954	601 174,732	:::		10	30 23,250		305 97,042	25 1,200	:::	28,
1949	161,995			565	45,300	500	42,165	3,635		7,
Hay cut	145,285 143,172	1,006		1,910 2,675	445 120		93,251 84,438	490 1,105	5,645 6,685	17,6
tons 1954 ³	208,420	2,160 1,777	:::	3,460	865	:::	139,736	710	8,125	22,0

¹For comparability of data on livestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfat sold.

³Excludes grass silage.

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

Are	ea 2-Conti	nued							Area 3							Г
Type of	farm-Con	tinued							Type of	farm						
General	l-Con.	Miscel- laneous	Total			Other					Livestock		General		Miscel- laneous	ĺ
Primarily livestock	Crop and livestock	and unclassi- fied	farms	Cash- grain	Cotton	field- erop	Vegetable	Fruit- and-nut	Dairy	Poultry	than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	and unclas- sified	
55 10 135 35 90 665 1,260	40 96 65 224 60 206 1,145 3,733	315 629 662 1,227 890 1,165 7,681 6,958	1,369 2,659 2,393 5,339 4,328 5,094 67,946 65,203	15 25 30 50 65 70 915 585		40 50 70 95 60 85 1,215	15 35 20 75 55 70 820 590	130 292 205 608 421 607 6,146 6,960	376 887 671 1,874 1,433 1,743 31,324 32,693	10 31 15 51 70 41 570 245	92 136 149 332 307 283 8,840 4,912	41 41 78 100 91 56 1,246 814	45 120 80 275 115 190 2,245 2,630	150 316 265 632 340 541 5,700 7,691	455 726 810 1,247 1,371 1,408 8,925 7,278	
25 90 295 550 25 90 295 545	201 570 1,806 60 201 520 1,796	815 1,115 3,427 3,383 724 1,080 2,647 3,082	3,987 4,933 31,676 31,202 3,806 4,798 28,048 29,892	60 55 460 175 40 55 320 175		55 85 620 375 50 85 330 375	55 65 340 295 55 65 310 295	360 572 2,535 2,590 310 537 1,395 2,270	1,428 1,743 16,747 17,050 1,428 1,743 16,552 16,875	65 41 285 155 65 41 285 155	242 258 2,600 1,661 202 248 1,431 1,316	86 56 476 376 80 56 415 246	115 190 965 1,185 115 185 950 1,145	320 536 2,725 3,694 315 526 2,560 3,619	1,201 1,332 3,923 3,646 1,146 1,257 3,500 3,421	11 11 11 11 11 11 11 11 11 11 11 11 11
230 20 90 2,450 9,400	20 96 65 914 60 175 7,270 16,120	228 407 932 1,265 772 1,174 43,000 38,905	2,179 2,630 20,222 18,565 3,782 4,583 300,530 227,163	40 35 370 340 45 65 4,455 4,525		40 70 305 840 55 90 5,540 +,725	25 25 340 205 55 55 2,555 2,240	195 296 1,420 2,020 385 455 21,590 19,165	632 778 5,230 5,366 1,036 1,458 67,645 70,217	25 11 110 79 95 106 58,850 19,005	161 193 3,335 2,810 191 212 9,520 10,365	65 40 735 315 90 85 5,960 3,695	95 130 1,840 900 105 170 20,910 14,525	245 366 2,930 2,607 275 461 32,270 27,415	656 686 3,607 3,083 1,450 1,426 71,235 49,280	15 18 20 21 22 21 22 22
35 90 775 445 117,600 40,265	65 181 625 1,362 53,865 115,725	459 584 2,308 1,556 106,430 109,839	3,351 4,182 28,143 27,102 2,188,350 2,407,359	40 45 205 95 9,830 9,705		55 65 310 345 23,005 35,765	30 45 175 115 13,595 9,190	310 462 2,345 3,065 235,525 357,667	1,348 1,668 11,397 12,807 673,650 937,685	50 41 115 206 5,330 18,081	327 303 7,374 4,163 777,195 516,027	75 56 780 311 69,265 28,498	115 190 705 940 51,520 94,275	315 521 2,230 2,933 178,140 243,911	686 786 2,507 2,122 151,295 156,555	25 26 25 28 29 30
35 480 12,770	10 61 290 721 3,895 22,859	72 137 543 919 11,595 18,655	1,393 2,360 21,564 25,358 639,209 725,335	25 30 295 275 11,815 8,375	:::	25 60 190 350 6,210 13,435	10 25 230 185 9,625 3,835	115 261 1,125 2,450 37,980 70,065	451 768 5,285 7,066 129,405 196,195	15 21 80 168 1,965 4,801	156 233 6,169 5,793 208,330 183,197	50 40 580 405 20,630 14,900	90 145 2,215 1,615 53,465 45,800	210 336 3,160 4,255 101,910 120,967	246 441 2,235 2,796 57,874 63,765	31 32 33 34 35 36
10 65 750 13,140 10 80 7,220 84,550 2,745 40,320 2,121,279 69,085 51,450	10 85 2,050 11,870 55 130 57,475 92,400 27,345 39,935 2,707,930 73,000 219,450	120 227 9,305 22,299 306 423 30,460 124,382 30,460 7,232,334 212,556	1,126 1,658 244,500 297,084 1,950 2,618 1,440,400 1,098,216 556,145 470,106 139,577,962 4,282,210 4,281,717	10 25 1,900 1,730 30 50 13,375 7,410 5,780 4,315 1,401,225 47,360 8,535		20 45 1,175 2,305 45 60 3h,510 24,470 13,505 10,380 1,031,411 24,590 26,410	25 20 2,225 1,580 15 20 6,250 5,905 2,525 3,005 1,211,041 35,735 19,115	110 125 22,070 8,700 205 260 90,760 58,850 40,500 4,515,236 130,410 257,135	355 520 22,240 42,300 585 885 269,350 324,780 98,495 130,375 99,357,272 3,197,635 3,007,172	105 111 124,465 128,040 85 106 498,465 245,789 184,050 108,325 688,863 19,470 23,817	66 97 5,060 9,824 90 126 32,450 36,050 13,100 15,611 4,917,976 128,215 104,283	10 40 760 4,430 50 45 22,935 8,170 10,855 3,530 1,537,388 45,950 14,685	60 135 21,440 36,980 100 145 156,525 108,465 63,220 46,095 4,126,130 111,715 208,650	100 175 17,790 32,495 200 311 151,310 147,602 57,505 62,155 12,048,604 335,435 403,110	265 365 25,375 28,700 545 610 162,470 130,725 66,610 55,875 8,142,425 205,655 208,155	38 39 40 41 42 43 44 45 46 45 46 49
5 20 55 125	10 66 45 844	88 208 412 954	3,617 4,596 40,426 46,028	115 85 1,515 645		70 100 705 910	55 70 500 465	245 412 2,060 3,880	1,263 1,653 17,445 20,415	80 71 1,160 432	247 273 3,750 3,555	111 85 1,500 680	115 180 1,660 2,085	315 526 4,010 5,075	1,001 1,141 6,121 7,886	50 51, 52, 53
10 55 1,960	31 5 472 375 21,350	15 81 15 252 85 10,905	3,103 4,238 26,386 33,483 847,120 1,404,110 116,140 60,010	115 85 1,405 585 58,690 22,100 40,120 1,165		65 8° 475 640 1.,300 42,6°5 8,410 2,000	50 70 335 350 12,575 12,325	200 362 1,275 2,730 46,430 131,840 6,125	1,052 1,507 9,810 13,485 335,740 599,795 11,020 14,805	75 71 1,050 367 31,800 11,175 8,750	181 253 2,146 2,771 68,175 112,075 1,665 7,200	100 85 990 620 31,050 25,925 13,375 10,300	115 170 1,215 1,580 44,955 67,480 1,750	290 505 2,930 3,670 92,015 166,285 13,500 5,465	860 1,045 4,755 6,685 111,390 212,435 11,425 17,975	54 55 56 57 58 59 60 61
40 585 10,725 4,365	10 50 40 495 1,175 8,705 675 3,910	40 71 370 560 6,055 7,225 3,280 1,720	1,617 1,858 13,140 16,537 335,650 360,165 222,345 186,465	100 85 1,035 1,645 29,335 46,265 24,670 38,700		40 35 530 290 9,940 5,610 7,390 3,775	5 15 75 65 2,500 1,510 1,500 695	90 110 470 965 11,700 22,045 4,920 10,195	641 711 4,630 6,145 115,130 126,895 60,300 53,955	40 20 220 260 4,800 9,850 1,850 5,375	116 116 1,175 1,069 29,175 22,445 19,545 9,295	70 60 815 605 20,270 13,235 18,510 8,005	70 115 690 1,020 14,575 16,455 8,915 3,960	185 316 1,955 2,698 65,060 65,555 51,065 37,130	260 275 1,545 1,775 33,165 30,300 17,620 15,380	62 63 64 65 66 67 68 69
35 70 1,230 1,015 33,805 34,050 24,500 3,500	60 191 1,280 3,732 44,200 109,820 23,430 17,815	495 685 4,479 5,454 101,100 146,266 32,815 30,090	2,724 3,123 28,660 32,076 731,080 930,525 83,720 92,060	91 95 1,460 1,215 37,900 33,900 20,725 14,500		55 105 640 1,180 17,700 34,685 5,530 8,750	30 45 300 370 7,750 7,070 500 200	190 250 1,620 2,960 33,995 81,465 1,650 7,865	1,122 1,328 12,905 14,240 352,825 424,590 11,880 15,745	55 56 625 475 14,475 14,125 3,680 3,500	221 173 2,800 2,308 57,045 62,115 8,605 8,605	75 645 600 14,750 20,325 7,710 3,400	85 130 1,090 1,075 39,355 31,725 1,090	255 461 3,200 5,203 95,690 165,405 19,200 22,815	545 405 3,375 2,450 59,595 55,120 3,150 6,585	70 71 72 73 74 75 76
3,500 15 3,470	5 25 37; 21,250	112 176 24,515 37,670	1,166 1,585 611,625 678,231	40 25 20,415 4,965		20 10 3,965 1,500	100 96 170,400 235,065	145 161 97,395 95,100	205 437 71,975 134,309	10 25 2,425 4,365	70 70 30,525 8,605	70 65 45,645 43,560	35 75 4,270 12,975	165 241 110,305 84,802	306 380 54,305 52,985	78 79 80 81
1,805 2,580 2,830	4,325 11,148 5,825	18,767 25,626 23,005	101,312 101,417 142,395	2,500 2,680 3,220	:::	2,205 2,105 3,495	760 1,070 1,250	7,145 10,150 9,775	42,345 44,130 64,789	1,320 1,020 1,915	8,680 6,518 12,045	4,705 3,310 6,330	3,395 3,375 4,875	10,230 13,111 14,260	18,027 13,948 20,441	8 8 8

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

[Dete are based on reports for only

T						Area 4	a			ed on repor	-
						Тут	e of farm				
	Item (For definitions and explenations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegeteble	Fruit- and-nut	Derra	Poultry	Livestock other theo deiry and poultry	General Primarily crop
t	Liveotock on bund;1										
2	Horses and mules	2,137 5,198 4,031	20 60		35 100	10 60 10	5 20	1,106 2,726 1,991	15 76	183 327	3€ 37
4	All cattle and calvesfarms reporting 1954	10,966	25 120	:::	65 200	145	10 40	6,103	20 158	342 755	61 131
3 4 5 6 7 8	1950 number 1954	8,329 9,359 157,477	105 110 1,260		136 147 3,308	80 125 695	15 65 295	4,155 4,753	125 166 1,320	560 500 16,717	87 41 1,857
8	Cows, including heifers that	142,302	1,045	:::	2,776	1,155	625	99,760 94,734	1,285	10,034	590
	have calvedfarms reporting 1954	7,938 9,136 71,476	75 95		136 147	55 125	15 65	4,155 4,748	120 156	469 468	82
2	number 1954 1950 Milk cowsfarms reporting 1954	71,476 66,395 7,620	390 475 60	:::	1,464 1,137 131	235 590 55	140 315 15	48,903 45,182 4,150	620 589 105	5,117 3,731	746 28 7.
	number 1954	8,934 66,121	90 355	:::	137 1.254	115 235	65 140	4,723 48.015	156 550	375 441 2.931	36
5	1950	63,613	420	:::	1,012	565	315	44,445	579	2,902	27
7 8	All hogs and pigsfarms reporting 1954 1950	3,887 4,496	50 40	:::	60 111	45 40	5 30 10	2,006 2,405	35 61	294 264	3:
3	number 1954 1950	34,911 28.847	660 215		485 1,391	545 160	260	17,639	190 378	6,194 4,386	13
	Chickens 4 months old and overfarms reporting 1954 number 1954	6,320 7,907 535,051	85 90 5,980	:::	111 131 7,595	65 100 4,575	5 70 300	2,826 3,595 212,663	205 231 105,970	375 449 22,715	11; 50 10,80
:	numoer 1954 1950	535,051 429,939	5,980 5,145	:::	7,595 5,250	4,575 4,255	6,495	212,663 186,256	105,970 42,940	22,715 21,593	10,809
5 1	Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	6,951	60		116	50	5	4,050	95	592	92
7	1949 number 1954	8,103 55,717 51,181	55 425		126 928	105 265	60 30	4,588 31,981	116 445	561 11,118	26 672 119
9	1949 dollars 1954	3,975,926	140 26,915		1,018 68,220	495 12,105	495 2,435	31,184 1,934,555	382 19,890	8,378 1,242,218	39,706
0	1949 Hogs and pigs sold alivefarms reporting 1954	4,362,534 2,559	9,015		122,090	43,865	41,275	2,315,940 1,400	25,205 25	1,073,005	5,405
2	number 1954	3,973 40,854	20 835		82 965	25 950	40 170	2,198	41 140	316 9,609	26
5	1949 dollars 1954	44,052 1,195,133	80 33,630		1,194 36,000	205 23,580	455 6,245	21,749 548,733	435 6,345	8,097 261,655	4,105
- 1	1949	1,139,697	2,330		50,330	6,435	18,775	570,921	7,395	196,551	11,910
7	Chickens soldfarms reporting 1954	2,146 3,214	15 20		16 26	20 30	5 45	1,032 1,505	210 191	131 167	46
3	dollars 1954 1949	636,482 453,955	735 1,140	:::	850 2,645	2,325 1,130	300 19,105	92,071 139,670	409,490 113,575	10,209 16,485	2,580 2,030
2	Chicken eggs soldfarms reporting 1954 1949 dozens 1954	3,476 4,431 2,781,423	30 35 31,750		36 41 5,280	35 35 17,040	50 1,200	1,727 2,238 983,598	200 221 893,730	185 234 108,760	66 30 44,775
5	1949 dollars 1954	2,480,410	13,685		10,255	7,400	79,025	1,018,382	520,545	84,708 38,055	13,205
5	Milk sold ² pounds 1954	1,036,446 362,451,233	6,300 1,302,895		4,455 5,648,451	3,205 968,253	34,020 734,713 33,295	418,612 287,856,910	317,065 224,988 2,596,469	36,160 11,531,293	4,355 2,198,064
3	dollars 1954 1949	10,413,845 8,903,176	35,025 44,740	:::	145,938 130,495	28,835 46,325	33,295 48,135	8,461,459 7,139,871	72,225 43,695	290,288 238,828	58,460 26,285
	Specified crops barvested:	6,027	125		101	50	15	3,358	110	388	107
	Corn for all purposesfarms reporting 1954 acres 1954	7,832 73,436	11.5		141	100	45 290	4,200 44,168	141	409 6,485	1,546
1	1949	82,006	1,235	:::	1,800	865	555	50,582	1,005	5,560	415
	Corn harvested for grainfarms reporting 1954 1949	4,859 7,041	125 115	:::	76 116	50 80	15 40	2,656 3,719 24,235	105 111	302 355	97 45
1	acres 1954 1949	45,620 56,778	2,780 1,235	:::	748 1,060	460 650	220 425	32,094	1,075 855	4,280 3,749	1,146
	bushels harvested 1954 1949	1,479,373 2,296,465	88,200 58,375		18,180 37,325 750	15,030 19,475	8,500 20,050	813,638 1,376,625	39,595 31,225	142,015 133,670	44,300 18,375
	bushels sold 1954 1949	208,530 94,930	35,845 11,100	:::	750 3,750	5,950 550	4,000 500	57,200 32,190	4,750 3,250	14,700 2,000	25,825 575
1	Winter wheat threshed or combined	2,667	120		65	35		1,450	75	183	86
	combined	3,048 24,264	100 100 2,455		10 415	35 15 365	15	1,450 1,792 11,842	75 81 535	183 180 1.814	1,242
1	1949	28,766	1,655		65	60	105	15,957	945	1,819	240
	bushels harvested 1954 1949 bushels sold 1954	638,300 567,772 395,803	58,665 33,725 54,245	:::	10,620 650 8,645	9,950 1,890 6,500	2,285	313,149 307,215 159,849	14,445 21,920 6,415	49,445 36,357 29,078	27,334 5,335 23,864
	bushels sold 1954 1949	271,980	27,495	:::	8,645	6,500	300	159,849	10,260	29,078 11,215	23,864
1	Oats threshed or combinedfarms reporting 1954	5,119 5,816	120 90		142 127	30 60	10 35	2,983 3,350	95 126	359 333	142 60
1	acres 1954 1949	5,816 70,386 71,097	2,175 1,240	:::	2,860 3,215	280 730	175 400	3,350 43,102 42,341	1,160 1,940	5,788 4,646	2,148 455
	bushels harvested 1954	1,874,430 1,970,700	59,365 35,075		69,850 82,016	7,075 14,595	4,550 10,105	1,147,645	37,875 70,195	161,735 131,773	50,465 12,240
	bushels sold 1949 1949	210,840	32,660 11,825		29,950 18,930	2,925	1,550	41,025	2,000	43,330	16,885
	Vegetables harvested for salefarms reporting 1954	1,389	5		11	215	10	540	45	16	65
	1949 dollars 1954	2,153 2,084,427	40 1,500	:::	16 9,102	235 1,475,225	1,230	857 229,965	30 17,390	75 1,350	30 49,245
	1949	1,382,995	11,870		3,875	819,995		262,810	5,915	8,865	11,000
	Hay cut	244,545 215,010	3,645 2,945	:::	6,175 4,308	815 1,705	460 920	142,152 127,798	2,410 2,500	21,400 15,050	10,449 2,852
	tons 1954 ³	333,459	4,810		8,665	1,195	490	198,053	3,615	29,166	15,17

¹For comparability of data on livestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfat sold.

³Excludes grass silage.

219

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

						14										-
	4a-Contin								Area 4b							
	f farmCon								Type of i	arm		,			1	
	al-Con.	Miscel- laneous and	Total all	Cash-	_	Other		Fruit-			Livestock		General		Miscel laneous	
Primerily livestock	Crop and livestock	unclassi- fied	farms	grain	Cotton	field- erop	Vegetable	and-nut	Dairy	Poultry	then dairy end poultry	Primarily erop	Primarily livestock	Crop and livestock	end unclas- sifted	
90 180 165 345 221 325 4,992 4,860	75 300 205 600 422 640 9,170 10,115	562 1,312 1,137 2,369 2,423 2,487 18,103 15,083	1,971 4,203 3,844 8,874 6,874 7,621 148,666 129,093	15 80 25 155 135 190 1,590 3,085		57 106 100 187 238 226 5,799 4,192	5 15 10 10 35 165	15 35 20 55 25 60 430 650	799 1,892 1,478 3,957 2,937 3,293 82,021 66,005	5 10 5 20 45 80 905 935	218 524 725 1,323 706 865 23,202 22,474	36 36 72 72 135 61 1,670 1,065	45 153 85 426 175 273 3,535 6,213	150 295 265 531 475 585 10,835 10,812	631 1,067 1,069 2,133 1,993 1,978 18,644 13,497	1 2 3 4 5 6 7 8
216 320 2,232 2,290 216 320 2,017 2,205	412 625 3,998 4,385 406 610 3,665 4,125	2,203 2,346 7,631 7,420 2,036 2,241 6,468 6,770	6,601 7,438 63,827 56,400 6,105 7,202 53,923 50,970	125 170 560 1,280 105 160 485 1,045		237 226 2,359 1,854 232 221 2,119 1,803	10 20 90 10 10 20 90	15 60 225 285 15 60 220 275	2,937 3,293 36,895 30,163 2,937 3,293 35,550 29,405	40 80 320 405 35 80 185 370	629 828 8,268 8,751 483 749 3,429 5,463	130 56 565 343 110 55 470 270	170 273 1,430 2,330 165 268 1,370 2,095	475 579 4,895 4,684 440 574 4,025 4,489	1,833 1,863 8,290 6,215 1,573 1,732 6,050 5,665	9 10 11 12 13 14 15 16
150 185 2,135 1,505 211 310 43,429 35,220	225 390 2,675 2,115 306 540 33,346 34,750	986 945 4,239 3,280 2,019 2,341 87,669 83,570	3,286 4,058 30,291 29,327 5,812 6,580 403,794 315,794	45 85 300 315 150 150 10,600 6,195		153 195 1,174 1,755 202 196 18,005	85 20 10 440 160	10 25 130 40 46 35 1,154 2,400	1,408 1,773 12,939 10,819 2,212 2,660 154,112 122,885	15 25 180 75 120 115 45,500 19,535	389 560 6,650 8,587 540 720 35,498 34,450	40 30 240 145 160 65 8,190 3,315	145 197 1,445 1,509 170 248 17,035 18,990	315 428 3,375 3,417 420 550 34,570 33,506	766 735 3,858 2,580 1,772 1,831 78,690 60,548	17 18 19 20 21 22 23 24
206 340 1,411 2,110 86,671 165,455	3,711 3,130 257,824	1,278 1,491 4,731 3,730 285,387 263,469	6,041 6,816 54,390 48,599 4,301,184 4,648,095	105 115 400 695 25,115 46,370		217 201 1,967 1,015 161,725 88,771	5 15 55 400 2,625	15 35 155 185 12,080 19,205	2,887 3,174 25,069 20,941 1,783,069 1,732,211	45 55 155 465 17,235 36,295	748 976 16,293 16,134 1,611,281 1,886,698	121 56 471 313 28,858 33,128	170 278 1,580 2,105 113,300 222,129	475 555 3,550 3,289 250,445 318,513	1,253 1,366 4,735 3,402 297,676 262,150	25 26 27 28 29 30
145 225 3,165 3,255 104,245 83,585	205 375 3,285 4,105 122,620 109,420	381 625 2,735 4,030 47,975 82,045	2,006 3,489 25,811 39,061 775,393 1,146,761	15 40 60 320 2,185 8,280		90 156 950 1,882 26,885 48,385	50 500	20 65 1,035	921 1,573 10,987 15,013 329,499 424,301	10 20 310 370 7,950 7,570	349 569 6,701 11,837 240,144 403,634	5 35 5 335 200 9,985	110 183 1,930 2,718 40,145 73,399	180 417 2,925 3,450 80,620 110,227	326 471 1,943 3,021 47,765 59,445	31 32 33 34 35 36
140 225 49,525 60,140 210 280 317,775 357,320 116,850 9,465,529 262,846 266,115	310 42,200 41,150 256 390 199,250 171,225 71,704 68,625 18,940,490 516,784	386 675 26,197 56,885 726 877: 178,265 204,660 72,185 83,066 21,208,166 508,690 447,212	1,666 2,416 368,210 312,786 3,106 3,738 1,721,586 1,634,998 660,629 640,957 246,045,283 6,836,343 5,876,030	30 60 4,045 4,990 75 60 32,305 9,265 10,760 4,320 1,733,730 42,565 84,495		61 81 3,565 3,828 126 130 64,470 46,785 23,960 18,005 7,672,986 185,730 115,236	7,000	900 5 10 90 90 10,445 45 2,630 872,480 21,185 19,025	631 911 63,560 70,215 1,308 1,552 568,059 506,832 204,250 193,728 187,597,467 5,425,182 4,154,897	130 105 227,005 105,160 120 115 432,615 365,355 183,835 146,095 709,880 20,715 41,145	174 296 16,820 37,591 291 440 127,347 180,141 41,985 73,692 9,993,198 225,712 429,065	20 20 1,445 2,030 85 35 27,340 16,850 10,390 6,195 829,366 20,595 16,230	90 182 9,100 27,620 130 218 130,275 146,330 53,745 64,090 5,101,876 117,985 230,804	135 206 12,170 19,097 290 383 157,305 224,965 60,895 81,347 15,758,159 416,615 443,107	395 545 30,500 41,355 676 795 181,780 128,030 70,764 50,855 15,776,142 360,059 335,026	37 38 39 40 41 42 43 44 45 46 47 48 49
201 280 2,745 2,740	5,040	1,241 1,801 7,082 10,969	3,753 4,680 45,582 43,402	135 135 1,765 1,575		66 55 490 420	15 10 105 130	10 15 185 50	1,981 2,277 27,923 23,029	25 50 300 300	390 616 5,138 8,349	40 35 595 250	90 232 670 2,464	280 258 3,435 1,637	721 997 4,976 5,198	50 51 52 53
176 260 1,824 1,990 61,375 91,110 3,375 3,005	520 3,805 4,730 134,390 201,720 38,565	956 1,680 5,047 9,610 114,150 308,515 17,570 16,325	2,589 3,642 26,335 27,588 856,525 1,254,386 103,995 46,150	125 1,630 1,215 59,750 41,825 41,325 9,205		15 15 185 95 5,750 7,000 3,750	15 10 105 70 2,000 4,100 250	5 75 25 5,000 1,000	1,358 1,774 14,530 13,919 463,980 680,826 19,595 14,830	20 35 265 195 10,400 7,975	281 485 3,310 5,136 114,985 237,475 1,050 4,370	40 30 475 245 17,975 6,865 5,575 590	60 187 395 1,472 14,675 61,245 6,625 2,625	140 176 1,685 1,091 66,800 52,875 22,700 2,350	530 800 3,680 4,125 95,210 153,200 3,125 11,630	54 55 56 57 58 59 60 61
110 125 995 1,080 28,150 22,380 19,255 12,315	335 2,624 4,070 80,942 85,690 62,667 62,470	316 375 1,977 2,770 45,600 50,325 25,285 23,165	3,142 3,214 29,954 33,850 825,134 806,278 499,952 477,325	170 191 2,245 3,310 74,265 92,510 63,760 80,535		171 166 2,009 1,948 58,580 50,175 39,450 27,904	4,500 2,500	20 15 115 205 4,110 4,400 3,645 4,100	1,407 1,262 13,272 12,270 361,194 278,035 197,165 138,545	35 45 340 395 11,935 8,535 6,500 2,130	293 465 2,622 5,183 64,650 114,855 26,787 63,196	115 56 1,320 880 36,930 18,645 30,645 13,880	110 177 890 1,549 25,650 40,083 12,355 18,465	360 437 3,640 5,170 110,040 137,930 75,920 94,865	456 400 3,351 2,940 73,280 61,110 41,225 33,705	62 63 64 65 66 67 68 69
171 260 2,385 3,285 65,335 99,330 1,000 4,935	490 5,190 6,610 157,920 180,785 24,940	721 885 5,123 6,235 112,615 143,370 17,500 10,575	4,621 5,322 67,899 67,318 2,202,495 2,048,012 285,050 212,369	180 225 3,140 4,160 109,645 118,625 65,115 38,070		218 221 4,906 3,289 167,220 108,950 19,575 17,725	5 11 20 125 200 4,840	20 30 365 260 10,000 8,995	2,201 2,399 33,997 30,695 1,117,520 925,215 79,970 54,400	55 45 965 545 35,575 14,930 4,860 900	462 727 7,176 10,552 222,590 323,075 10,180 26,184	140 65 2,020 970 57,130 28,615 32,370 9,250	155 253 2,155 3,530 63,910 122,480 1,850 4,600	410 545 7,280 6,845 261,530 233,275 45,645 41,155	775 801 5,875 6,347 157,175 159,012 25,485 19,985	70 71 72 73 74 75 76 77
60 105 40,910 33,045	255	256 510 31,120 79,605	346 754 262,572 268,036	10 35 670 8,095	:::	10 5 5,750 11,040	31 46 195,937 134,245	10 500	120 225 19,730 34,715	5 15 3,000 2,670	10 45 1,575 5,695	10 20 665 8,300	15 32 4,725 5,866	20 76 13,290 29,075	115 245 17,230 27,835	78 79 80 81
6,375 8,360 8,940	15,410	35,309 33,162 40,341	207,298 186,137 324,897	3,320 5,465 5,165	:::	8,106 6,800 13,775	130 95 320	595 530 8 60	105,090 85,465 167,758	1,450 1,440 2,505	28,442 30,009 43,234	8,520 2,914 14,875	5,095 7,931 7,820	15,165 15,250 28,045	31,385 30,238 40,540	82 83 84

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

Dete are based on reports for only

Γ						Areas 5a a	nd A		ste are bas		
		-					oe of farm	-			
	Item (For deficitions and explanations, see text)	Total								Livestock	Geoera
	The College and Capabilities, and Carry	ell ferma	Casb-graic	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poul try	otber than dairy and poultry	Primari crop
Lá	vestack on hand: 1	1,374	300		25	20		367	5	105	
	Horses and mulesfarms reporting 1954 1950 pumber 1954	4,578 2,411	542 460		101	65 25	5	1,553	66 10	260 230	,
	All cattle and calvesfarms reporting 1954	9 388	1,047 2,545	:::	182 165	105 30	5 10	3,237 3,390	122 151	640 730	1
1	number 1954	10,823 13,207 188,035	2,321 33,033		291	85 165	15 125	4,228	205	671	1
	1950	179,176	26,882	:::	3,320	550	90	84,467 79,235	1,639 2,115	20,745 13,195	1,5
	Cows, including beifers that have calved	9,950	2,283		140 276	25 80	10 15	3,390 4,223	130 190	545 611	1
	number 1950 1950	12,732 90,223 90,390	2,216 15,754 13,544	:::	1,380 1,620	40 290	45 65	45, 321 42, 854	640 865	5,365 4,135	
	Milk cowsfarms reporting 1954	9,454 12,402	2,092		125	25 75	10	3,390	130 190	440 571	1
	number 1954	83,047 87,042	14,056	:::	1,165	40	45	44,616	625	2,490	
	1950		12,701		1,495	250	15	42,304	850	3,550	i
	All hogs and pigsfarms reporting 1954 1950	4,471 6,240	1,054 1,071		60 191	5 55		927 1,652	55 60	465 500	
	number 1954 1950	76,181 61,000	13,107 9,796 2,587		310 1,145	25 145	25 15	15,089 14,348	835 970	17,985 12,185	
	Chickens 4 months old and overfarms reporting 1954 1950	9,718 11,828	2,587 2,171 307,400		210 280	40 125	20	2,236 3,127	310 345	530 570	
	number 1954 1950	1,194,500 920,269	307,400 160,820		13,610 17,380	5,030 5,040	2,450 1,080	264,235 227,304	101,250 85,000	77,270	18, 16,
Li	vestock and livestock products sold:				,		, ,				
	Cattle and calves sold alivefarms reporting 1954 1949	8,872 11,402 81,565	1,895 1,951 13,051		140 236	15 50 35	10	3,274 4,103 31,554	111 170	745 726	
	number 1954 1949	71,005	8,840	•••	1,600 960	145	40 55	30,044	504 680	16,970 10,406	
	dollars 1954 1949	6,264,846 6,431,663	961,051 717,475	***	111,355 83,935	2,430 11,540	4,830 2,680	1,717,033 2,165,885	47,680 56,850	2,171,250 1,687,033	53, 55,
	Hogs and pigs sold alivefarms reporting 1954	3,326	699		45		5	781	50	475	ĺ (
	1949 number 1954	5,329 75,849	930 10,898		12c 225 975	40	20	1,412 15,446	95 625	510 23,105	
	1949 dollars 1954	75,849 78,765 2,893,777	11,160 414,502		975 5,550	220	200	15,539 582,935	1,005 23,085	19,005 947,320	27,
	1949	2,629,103	365,485		30,470	4,870		491,738	37,160	711,075	14,
	Chickens soldfarms reporting 1954	4,286	1,151		50 105	15 45	5 10	980	255 335	305 320	
	1949 dollars 1954	5,775 836,693	1,000 147,623 127,005		8,695	2,350	750	1,405 90,405	278,725	43,440	9.
	1949 Chicken eggs soldfarms reporting 1954	1,075,030 6,146 7,540	1,616		9,915 70	8,720 25	1,735 15	154,965 1,475	375,€15 295	50,225 370	15,
	1949 dozens 1954	6.976.055	1,295 1,656,555		150 29,680	18,500	9,585	2,025 1,451,205	350 1,056,570	420 467,660	75,
	1949 dollars 1954	£,277,570 2,376,785	889,195 565,405		86,840 10,315	11,250 5,805	4,170 3,175	1,355,285 473,135	1,023,775 397,520	298,730 152,520	99,1 24,1
	Milk sold ² pounds 1954	2,601,970 503,365,055	346,905 71,704,767		38,605 7,190,523	6,300 78,500	1,430 129,000	543,630 311,993,002	478,265 3,287,171	119,865 11,650,419	38,
	dollars 1954 1949	16,332,189 14,730,796	2,137,200 1,678,690		218,450 180,520	2,185	2,600	10,574,387 9,127,297	103,395	313,790 341,019	86, 70.
Sę	ecified crops barvested:										
	Corn for all purposesfarms reporting 1954	11,772 12,754 220,227	3,683 2,607 76,318		195 267	35 110	20 10	3,105 3,868 65,356	190 250	690 591	
	acres 1954 1949	220,227 169,5c9	76,318 35,504		2,490 3,220	230 785	165 45	65,356 61,065	2,535 3,810	20,835 11,030	2, 1,
	Corn harvested for grainfarms reporting 1954	11,287	3,613		190	35	15	2,930	190	665	
	1949 acres 1954	12,089 183,748	2,522 71,151		252 2,140	110 230	5 140	3,703 45,855	240 2,290	566 16,795	2,
	1949	135,332 8,277,865	31,485		2,325	715	25 7,000	44,467	3,050	8,400	1,
	bushels harvested 1954 1949	7,317,785	3,561,190 1,759,575	:::	101,135 102,745 48,365	4,875 32,210 1,675	1,500	1,906,425 2,425,740 350,680	96,210 169,120	774,725 512,620 46,525	103, 75, 53,
	bushels sold 1954 1949	3,359,100 1,169,670	2,327,170 646,380	:::	48,365 13,770	1,675 7,250	4,000	350,680 157,750	39,245 29,005	46,525 35,570	53, 23,
	Winter wheat threshed or	0.5:-									
	combined	9,531 9,670	3,689 2,957 63,630		330 286	55 75	5 5	2,078 2,442 25,713	115 170	465 365	
	acres 1954 1949	137,139 161,666	63,630 66,885		5,730 4,630	550 625	70 125	25,713 34,641	1,225 1,695	6,865 5,855	3, 4,
	bushels harvested 1954 1949	4,244,140	2,058,265		198,235 134,525	15,505 17,725	2,800 4,575	758,650 863,111	37,955 45,190	211,765	134, 138,
	bushels sold 1954	4,421,016 3,758,662 3,587,665	1,965,465 1,899,892 1,753,930		188,690 113,120	14,305 15,615	1,500 4,250	627,000 617,395	29,210 24,420	177,725	122,0
	1949	9,495	3,107		113,120	25	4,250	2,779	24,420	132,185 625	129,
	Oats threshed or combinedfarms reporting 1954 1949	11,437	3,107 2,662 42,294	:::	247	55	1.5	2,779 3,632 42,770	210	506	
	acres 1954 1949	133,472 160,073	41,560	:::	4,300 3,343	145 625	75 80	54,315	1,590 3,170	10,220 8,670	2,0
	bushels harvested 1954	4,863,415	1,648,280		141,720 109,950	4,150	1,500 3,400	1,522,445	57,800 105,170	352,625	106, 84,
	1949 bushels sold 1954 1949	5,117,433 1,435,850	1,359,345 839,030 385,320		81,130 15,205	16,500 1,300 5,000	150	1,750,498 171,165 67,085	14,480	299,785 70,555	70,
		631,955	1 . 1		· 1			· 1	2,350	12,695	29,
	Vegetables harvested for salefarms reporting 1954 1949	1,690 2,553	346 376		165 116	136 205	15 15	201 466	50 40	35 55	
	dollars 1954	1,294,895	159,245		212,730 102,255	433,195 514,135	10,600 6,600	93,535 119,750	19,700 11,185	13,810 7,870	88,1 119,4
	1949	1,399,740	170,695		102,233	714,107					
	1949 Hay cut	1,399,740 203,573 199,263	45,468 32,862		4,005 3,610	370 780	95	81,599 80,441 128,688	2,265 3,245	17,485 12,415 27,320	2,6

 $^{\rm h} {\rm For}$ comparability of data on livestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfet sold.

 $^3{\it Excludes}$ grass silage.

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued a sample of farms. Sea text]

Arese Se	and A—Co	ntinued	1						Area 5b							$\overline{}$
	ferm—Con			1					Type of :	farm						1
General	-Con.	Miscel-	Total all								Livestock		General		Miscel-	1
Primarily livestock	Crop and livestock	and unclassi- fied	farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other then dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	laneous and unclas- sified	
50 190 90 365 330 635 5,950 9,045	102 705 152 1,460 1,347 1,910 25,851 30,410	380 1,031 690 2,095 1,990 2,656 11,510 12,669	1,537 4,078 3,071 9,087 8,742 9,498 197,099 166,096	352 1,115 688 2,505 2,342 2,617 39,653 35,455		10 25 15 55 50 110 680 1,160	5 5 10 10 5 5	5 5 15 20 5 10 70 50	597 1,459 1,219 3,263 3,414 3,294 102,694 77,023	10 65 15 135 80 140 650 1,275	97 183 212 384 444 324 12,258 8,217	16 25 32 45 176 130 3,059 1,410	40 140 90 290 115 235 3,025 3,740	135 676 260 1,595 1,161 1,667 28,055 32,638	270 380 515 785 950 971 6,755 5,128	1 2 3 4 5 6 7 8
315 625 2,605 4,445 315 620 2,570 4,395	1,302 1,890 13,143 15,400 1,272 1,870 12,340 14,715	1,690 2,426 5,235 6,357 1,545 2,291 4,475 5,967	8,111 9,128 91,324 79,816 7,719 8,827 85,663 76,277	2,152 2,487 16,513 15,565 1,987 2,366 14,834 14,380		40 105 300 605 40 105 200 600	5 30 5	5 10 20 15 5 10 20 15	3,414 3,279 53,482 41,675 3,409 3,249 52,687 41,130	65 135 255 750 60 125 250 550	283 274 2,592 1,844 186 254 910 1,445	161 110 1,434 640 146 110 1,374	115 220 1,275 1,525 110 215 1,255 1,460	1,091 1,637 12,498 14,873 1,056 1,587 11,498 13,913	780 871 2,925 2,324 715 806 2,605 2,144	9 10 11 12 13 14 15 16
215 480 6,855 6,250 300 605 68,285 80,360	1,035 14,520 11,490 1,085 1,615 196,855 162,225	970 1,101 6,595 4,156 2,240 2,750 139,650 120,155	2,746 3,520 26,428 21,513 7,125 8,385 974,337 757,030	921 1,141 7,109 5,768 2,100 2,516 263,690 195,685		25 40 380 245 50 90 5,245 6,615	5 15 600 805	5 45 5 20 50 1,305	726 818 5,146 4,070 2,078 2,362 227,245 168,545	25 40 215 170 215 215 216 161,100 63,620	162 149 4,017 3,233 291 272 31,077 18,625	51 45 635 650 151 125 18,875 12,115	45 125 855 1,085 105 245 25,075 35,545	450 756 6,015 4,680 935 1,455 173,070 205,270	341 401 2,056 1,567 1,190 1,070 68,310 48,900	17 18 19 20 21 22 23 24
300 655 2,255 3,725 147,100 392,700	1,342 1,850 11,926 11,595 887,007 988,750	945 1,496 3,055 3,885 162,030 269,650	7,912 8,568 74,530 65,669 5,908,026 6,131,042	1,983 2,247 13,511 11,411 1,141,720 1,047,103		30 80 110 320 7, 170 22,360	5 15 500	5 5 805	3,393 3,224 35,377 30,547 1,924,465 2,275,676	55 125 200 790 12,220 81,100	474 369 9,193 6,551 1,351,663 1,143,788	171 105 1,638 445 140,660 31,175	110 240 935 1,840 90,560 206,820	1,121 1,632 11,541 12,385 1,106,643 1,227,645	570 541 2,010 1,375 130,425 94,570	25 26 27 28 29 30
190 500 6,315 9,115 240,860 315,615	586 1,020 14,150 17,840 538,010 578,160	465 616 4,325 3,396 113,685 79,625	1,465 2,506 23,284 22,671 770,776 703,375	416 716 4,885 4,569 144,600 127,789		15 30 100 140 3,950 3,995		5 50 1,450	351 575 5,170 4,810 132,704 139,820	10 20 595 160 18,700 2,380	112 143 4,342 3,437 165,300 122,276	45 40 520 635 22,470 22,430	40 150 590 1,950 21,350 51,955	350 636 5,930 5,610 227,240 195,655	126 191 1,152 1,310 34,462 35,625	31 32 33 34 35 36
215 530 116,035 275 580 527,350 854,190 170,395 356,655 15,300,363 409,985 592,525	675 1,010 170,730 145,500 960 1,380 1,368,730 1,325,930 468,810 541,915 67,872,919 2,179,432 2,257,865	570 910 38,585 69,980 940 1,140 314,230 329,135 105,130 129,600 11,105,916 304,495 375,975	2,396 3,066 613,322 427,865 4,847 5,628 6,664,535 5,180,660 2,405,192 2,149,630 547,742,566 17,559,160 13,866,168	650 740 68,520 89,035 1,540 1,634,220 1,068,185 542,445 425,810 71,964,982 2,108,070 1,532,191		25 30 2,760 2,070 25 45 46,240 35,160 1,5725 14,515 621,955 18,925 89,260	5 125 5 10 6,800 4,425 2,040 1,475 59,850 1,300	10 860 345 125,560 2,335 1,815	696 825 76,237 92,255 1,351 1,516 1,315,610 1,066,800 450,658 428,650 376,627,259 12,372,305 9,439,855	165 185 283,860 67,795 200 220 1,524,240 772,920 630,140 340,585 1,166,415 32,245 46,460	85 76 9,925 5,125 185 196 134,500 89,955 46,825 35,475 3,051,194 87,700 103,157	65 40 7,245 3,075 111 85 101,560 85,695 38,484 33,655 6,382,717 194,780 82,245	55 175 15,630 39,595 105 205 264,680 367,200 98,420 151,120 7,439,282 288,060 228,250	430 670 129,840 102,770 830 1,270 1,441,310 1,536,425 506,780 657,945 74,192,152 2,280,860 2,214,475	225 320 19,305 26,220 495 435 212,375 153,035 73,675 60,055 6,113,214 172,580 128,460	37 38 39 40 41 42 43 44 45 46 47 48 49
315 650 6,075 10,190	1,352 1,870 28,540 27,075	2,015 2,341 15,420 15,080	7,952 7,313 126,115 69,342	2,362 1,802 36,445 13,180		70 90 820 750	10 160	5 5 45 60	3,094 2,834 55,779 34,043	90 65 1,7 1 5 470	354 249 5,930 3,226	151 105 2,770 815	95 200 1,465 1,725	1,016 1,312 16,581 11,680	705 651 4,405 3,393	50 51 52 53
315 635 5,205 8,575 226,170 460,295 16,055 28,085	1,327 1,820 24,149 22,375 1,072,255 1,249,390 345,415 155,690	1,840 2,046 13,630 12,355 424,305 528,600 126,915 72,850	6,386 5,311 79,904 37,254 3,252,195 1,970,005 1,434,310 212,390	2,067 1,337 29,657 8,735 1,283,270 475,725 843,625 126,785		65 90 790 655 41,160 30,500 37,420 5,775	2,400	3,000 1,000	2,319 1,944 26,695 15,208 996,620 793,515 254,575 38,485	75 65 1,440 410 72,650 23,595 28,200 200	263 183 3,515 2,071 146,115 97,145 11,500 3,390	131 90 2,490 655 119,685 32,350 75,875 8,375	65 135 695 875 30,765 49,775 5,000	851 886 11,282 5,800 486,850 331,070 152,095 22,170	540 576 3,280 2,785 72,680 133,330 26,020 6,210	54 55 56 57 58 59 60 61
250 490 2,650 6,465 78,830 157,930 61,350 101,820	1,237 1,595 18,523 25,815 553,870 715,850 476,640 552,115	1,100 1,080 8,280 10,110 194,355 200,500 152,140 143,470	8,308 8,547 148,666 164,461 4,860,535 4,692,858 4,341,754 3,800,135	3,478 3,561 76,270 86,210 2,563,575 2,559,295 2,366,630 2,235,225		120 60 2,200 1,000 77,630 23,880 70,020 21,930	3,350 3,250	 5 150 4,500	2,444 2,378 37,134 36,486 1,149,605 958,745 999,675 708,342	75 80 775 1,060 27,910 27,475 22,710 15,220	328 196 4,928 3,735 155,835 94,738 129,635 76,918	201 115 3,930 1,940 135,850 68,630 125,350 58,410	100 195 1,445 2,200 44,770 52,130 29,725 38,625	1,061 1,532 17,931 27,760 595,165 810,560 508,630 582,305	491 425 3,963 3,920 106,845 82,905 86,129 62,160	62 63 64 65 66 67 68 69
235 610 3,405 8,230 117,135 237,910 2,665	1,232 1,805 19,915 26,210 760,070 889,080 154,390	965 1,505 6,510 11,235 150,990 261,145 31,010	8,383 8,777 144,553 131,325 6,282,830 4,234,351 1,702,020	2,913 3,052 47,414 43,787 2,132,910 1,394,195 1,012,535		70 55 1,035 760 53,525 27,520 37,250	10 110 4,250	20 345 7,600	3,084 2,874 62,907 49,697 2,658,165 1,629,195 339,365	80 85 1,205 1,280 50,835 32,675 25,300	344 268 5,637 3,886 234,935 127,959 45,250	181 130 2,575 1,415 120,995 56,310 43,600	105 200 1,810 2,785 73,830 81,930 7,500	1,086 1,507 18,090 22,505 839,100 757,220 155,960	510 586 3,770 4,865 114,285 119,747 35,260 26,500	70 71 72 73 74 75 76 77
5,190 45 65 33,070 17,890	246 480 138,230 226,180	43,580 380 615 92,665 103,715	550,520 733 937 418,970 376,817	361,445 196 260 73,825 116,640		6,570 35 35 53,485 14,250	20 25 43,625 55,750	475 5 10 1,750 2,385	69,380 161 181 41,450 34,262	1,750 10 10 575 2,265	13,295 25 20 3,150 1,875	14,905 40 55 74,870 20,185	2,675 10 25 3,250 8,015	53,525 121 210 100,370 95,950	26,500 110 106 22,620 25,240	77 78 79 80 81
5,995 9,245 9,680	27,926 32,065 45,193	15,690 20,875 18,535	201,300 184,818 336,725	46,835 50,876 77,390	:::	945 410 1,540	225 360	220 560 270	96,465 76,110 164,350	1,490 1,490 2,210	10,445 7,747 18,505	5,493 2,875 9,695	2,365 3,890 3,760	27,739 33,330 47,45!	9,078 7,530 11,190	82 83 84

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

[Data are beard on reports for only

						Areas 6a, B,	and C				
	_					Туј	pe of farm				
	Item (For definitions and explanations, see text)	Total all farma	Casb-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily erop
1	Livestock on band: 1 Horses and mules	1,691	30			35	75	665	90	136	5
3	1950 number 1954 1950	4,476 3,415	45 35	:::		70 55 105	40 160	2,105 1,535	346 165	217 265	5 5 35
5	All cattle and calvesfarms reporting 1954	9,158 8,379 9,940	240 386 170		10 10	85 136	60 241 200	4,515 3,551 4,601	662 635 830	532 601	40
6 7 8	number 1954 1950	147,596 142,144	3,959 1,760		230 155	600	4,800 2,155	91,850 95,950	6,315 6,895	391 10,847 6,477	165 435
9	Cows, including heifers that have calvedfarms reporting 1954	7,484	276		10	70	216	3,551	510	466	25
10 11 12	1950 number 1954	9,394 73,341 73,207	145 1,610		10 125	135 220	175 2,438	4,591 50,570 52,559	770 2,290 3,245	306 2,943	41 55
13	Milk cowafarms reporting 1954	73,207 7,118 9,199	845 251		70 10	435 65	920 205	3,551	475	1,803 351	195 20
14 15 16	1950 number 1954 1950	9,199 69,633 71,557	140 1,350 730		10 125 70	125 200 425	165 2,250 870	4,576 50,165 52,034	765 2,045 3,220	271 1,528 1,493	41 50 195
17	All hogs and pigsfarms reporting 1954	3,507	130		5	15	126	1,125	345	421	15
18 19	1950 number 1954	3,659 61,077	60 1,270		5 45	30 75	30 2,928	1,606 15,395	325 6,020	271 19,504	455
20 21	1950 Chickens 4 months old and overfarms reporting 1950 1950	44,234 8,247 9,216	495 345 150	:::	10 5 15	120 80 140	305 245 195	17,678 2,531 3,596	6,020 3,130 1,230	9,367 371 281	24 70
22 23 24	1950 number 1954 1950	9,216 2,268,778 1,236,284	45,405 9,750		190 525	7,060 13,480	61,150 12,865	3,596 458,925 396,425	1,082 1,111,835 437,650	281 51,498 28,003	9,070 1,976
	Livestock and livestock products seld:					}				ĺ	
25 26	Cattle and calves sold alivefarms reporting 1954 1949	6,829 8,355	261 95		10 5	50 120	196 140	3,461 4,431 35,055	470 735	566 442	20 21
27 28	number 1954 1949	60,964 57,429 3,812,545	1,914 230 127,560	:::	150 10 10,250	555 280	2,165 835	35,055 36,364 1,626,110	2,975 3,380	6,955 6,200	55 140
29 30	dollars 1954 1949	3,812,545 4,462,642	127,560	:::	1,500	32,725 19,805	192,525 79,500	2,381,552	292,175 300,535	788,970 915,520	3,015 11,760
31 32	Hogs and pigs sold alivefarms reporting 1954	2,708 3,332	80 60		5	15 20	116 25	891 1,456	315 320	436 295	10
33 34	number 1954 1949	66,441 54,360	840 415		80 30	250 40	3,509 235	16,637 20,965 577,345	7,035	23,350	115 10
3 5 36	dollars 1954 1949	2,246,849 1,701,345	28,745 13,760	:::	4,510 1,095	8,330 1,550	133,439 10,445	577,345 670,190	267,330 121,535	14,130 753,945 382,935	3,000 450
37	Chickens soldfarms reporting 1954	4,477	125			35	121	1,356	1,220	145	40
38	1949 dollars 1954 1949	5,100 1,569,460	25,180	:::	10 580	8,200 5,540	34,795	1,926 215,670 343,510	1,077 967,000 1,123,695	170 27,320	5,080
40 41 42	Chicken eggs sold	1,847,440 5,788 6,471	4,210 180 70		5 10	30	7,710 181 140	1,881	1,195 1,132	24,825 221 196	6,030 50 21
43	dozens 1954 1949	19,344,610 12,786,705	230,865 21,695		150 2,350	14 450	317,630	3,224,700	11,640,760	271,495 179,230	26,060 14,665
45	dollara 1954 1949	6,637,419 5,418,788	74,465		60 985	180,275 4,750 73,560 521,860	78,705 107,590 36,255 13,294,570	1,090,146 1,382,655 337,589,611	4,007,710 2,745,895	88,288 73,998	6.875
47 48	Milk sold ² pounds 1954 dollars 1954	425,041,875 14,781,285	4,066,235 133,575		880,600 29,815	19,295	469,390	11,937,115	9,721,539 287,085	4,611,358	6,205 149,310 4,375
49	1949 Specified crops barvested:	14,100,534	77,995		6,750	52,880	152,640	11,588,539	534,490	151,070	20,465
50 51	Corn for all purposesfarms reporting 1954 1949	8,834 9,613	656 255		15 15	100 151	331 211	3,421 4,421	995 876	566 367	60 31
52 53	acres 1954 1949	9,613 150,650 136,909	12,980 4,245		225 140	810 1,654	6,045 2,120	4,421 70,495 79,945	15,090 9,585	11,295 7,570	31 770 250
54	Corn harvested for grainfarms reporting 1954	8,479	651		15	90	321	3,306	970	531	60
55 56 57	1949 acres 1954 1949	9,218 121,240 103,719	255 12,590 3,735		15 175 140	146 780 1,486	211 5,330 1,760	4,246 49,745 54,698	871 13,865 8,850	347 9,410 5,980	26 770 180
58	bushels harvested 1954	5,156,270	500,875		7,275 7,500	30,830	245,030	2,147,905	630,625	410,635	35,170
59 60	1949 bushels sold 1954	5,136,875 1,547,940	180,845 396,290	:::	7,500 125	60,740 14,560	90,730 71,005	2,814,000 413,295	460,725 198, 89 0	281,800 29,400	11,325 18,125
61	1949 Winter wheat threshed or	465,915	85,880			14,810	9,275	141,860	13,090	27,730	3,000
63	combinedfarms reporting 1954	5,859 6,682	561 245		15 10	40 62	146 126	2,326 3,281	720 746 7,770	415 245	70 46
64 65	acres 1954 1949	68,145 90,946	8,355 6,275		215 165	460 704	1,940 1,372	27,305 44,527	7,770 8,760	4,890 4,200	600 1,113
66 67	bushels harvested 1954 1949	1,810,395 1,984,280	232,060 141,240		5,275 4,250	11,260 15,540	58,750 37,460	717.025	209,060 188,675	121,885 93,450	14,285 21,065
68 69	bushels sold 1954	1,401,795	215,155 127,740		5,275 4,050	10,130 9,520	49,300	965,260 533,750 524,880	141,645 97,530	98,090 48,325	10,820 14,800
70	Oats threshed or combinedfarms reporting 1954	6,734	541		15	35	236	3 041	790	481	65
71 72 73	1949 acres 1954	7,623 97.081	245 7,551	:::	10 220	46 345	146 3,925	3,996 47,910 60,200	781 10,395	302 6,005	31 580
	1949 bushels harvested 1954	102,397	3,215 240,795		145 13,000	450 11,840	1,842 163,670	1,747,150	8,710 388,585	4,585 204,800	700 16,760
74 75 76 77	1949 bushels sold 1954	3,830,955 647,920	114,220		6,640 5,750	15,900 6,300	76,250 38,690	2,261,730 158,040	352,470 78,300	162,310 32,625	19,025 8,125
ŀ	1949	240,630	58,230		2,640	4,560	8,375	58,650	7,725	10,345	5,850
78 79	Vegetables harvested for salefarms reporting 1954	1,576	91 20	:::	5 15 14.750	405 498	80 110 217,315	200 320 133,365	140 115	45 40 77,420	25 30 25,900
80 81	dollars 1954 1949	3,641,680 3,058,506	52,910 11,585	• • • • • • • • • • • • • • • • • • • •	14,750 13,480	2,773,120 2,379,196	217,315 66,995	133,365 172,405	56,635 31,445	77,420 12,000	25,900 48,270
82	Hay cutacres 1954	158,640 150,879	7,770 3,525		130	360 965	6,950 3,465	88,315 89,663	6,665 9.865	10,800 6,140	2,630 1,660
84	1949 tons 1954 ³	260,583	11,535	:::	250	690	12,660	151,890	10,095	15,683	3,955

¹For comparability of data on livestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfat sold.

³Excludes grass silage.

223 **MICHIGAN**

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

Areas 6a,	B, and C-	Continued							Area 6b							Г
Type of	farm—Cont	inued							Type of	farm						
Generel	l-Con.	Miscel- leneous	Totel ell			Other					Livestock		General		Miscel- leneous	
Primerily livestock	Crop end livestock	and unclssen- fied	farms	Cesh- grein	Cotton	field- erop	Vegeteble	Fruit- and-put	Dairy	Poultry	then dairy end poultry	Primerily crop	Primarily livestock	Crop and livestock	end uncles- sified	
105 330 185 710 395 630 7,125 10,230	150 181 285 322 585 421 11,430 5,590	400 1,131 725 1,972 1,850 2,510 10,275 11,795	1,092 2,170 2,030 3,875 3,790 4,518 45,150 43,976	42 41 75 96 335 132 3,610 1,647		10 5 15 10 10 5 145 55	25 45 30 55 95 80 235 310	305 652 385 894 705 992 5,920 4,616	180 555 395 1,150 805 1,190 18,385 21,320	60 100 45 95 195 520	95 95 385 2,0 280 200 5,705 2,822	5 25 35 145 95 910 840	36 70 45 165 100 125 1,665 1,795	85 180 105 375 320 455 4,650 5,680	315 442 590 775 950 1,143 3,730 4,371	
385 620 3,235 5,165 370 605 3,070 5,045	555 396 5,670 2,600 535 396 5,330 2,465	1,420 2,205 4,185 5,370 1,285 2,105 3,520 5,010	3,274 4,243 21,294 22,449 3,083 4,077 19,628 21,223	264 122 1,624 708 248 112 1,458 668		10 5 35 30 10 5 35 35 30	80 75 135 155 75 65 130 145	580 932 2,365 2,354 535 892 1,810 2,203	805 1,190 10,700 11,655 805 1,185 10,565 11,505	45 80 110 250 40 75 105 170	200 191 1,375 805 155 175 815 590	130 85 405 495 130 85 375 330	100 125 820 950 100 125 820 920	285 445 2,195 2,850 275 430 2,130 2,650	775 993 1,530 2,197 710 928 1,385 2,012	
220 410 4,690 7,090 415 625 178,625 145,485	325 186 4,995 2,420 555 351 155,890 43,235	780 730 5,700 3,595 2,400 2,750 189,130 146,890	2,375 2,491 42,400 31,292 4,416 5,470 433,975 348,021	215 97 5,020 1,762 346 141 33,525 8,545		5 5 10 400 750	65 50 685 120 140 115 9,845 5,870	425 526 4,940 3,689 955 1,436 72,575 63,378	360 605 7,470 6,870 565 980 56,900 73,960	25 35 130 115 135 215 45,355 48,595	270 196 9,890 7,620 215 195 27,195 9,175	125 40 1,565 380 160 125 15,835 6,015	70 90 2,820 1,480 105 120 19,235 14,320	230 310 5,840 5,715 305 450 72,330 40,485	585 542 4,005 3,541 1,485 1,683 80,780 76,928	
400 540 3,410 4,550 272,065 336,840	615 381 4,820 2,075 283,460 174,180	780 1,345 2,910 3,365 183,690 224,650	2,565 3,192 18,822 17,386 1,624,275 1,543,390	185 92 892 678 64,870 82,515		10 5 25 15 2,480 225	25 30 65 100 2,590 6,890	425 566 2,030 1,791 237,325 159,760	765 1,125 6,695 7,685 272,275 458,534	30 70 80 240 3,890 16,985	285 226 4,420 2,635 672,025 524,385	100 85 380 260 35,910 14,280	105 110 780 755 56,355 48,520	305 435 2,410 2,110 212,915 148,505	330 448 1,045 1,117 63,640 82,791	
210 445 5,700 8,855 198,240 321,630	275 251 4,930 3,090 174,930 107,210	355 450 3,995 2,620 97,035 70,545	1,745 2,135 46,103 40,347 1,825,101 1,336,835	185 81 4,123 2,272 193,776 92,355		30 1,200	30 25 555 125 12,265 3,485	280 366 5,365 3,432 200,655 103,040	310 585 8,650 7,875 322,060 269,455	10 30 110 150 2,600 4,365	280 231 13,795 12,133 579,120 380,965	105 40 1,585 360 62,015 14,010	60 105 2,885 2,780 127,520 104,995	210 330 6,755 8,340 260,565 283,960	275 337 2,280 2,850 64,525 79,005	
330 560 87,160 173,235 395 635 1,640,875 1,740,925 587,850 739,695 17,823,251 549,065 839,395	410 266 134,125 57,890 515 321 1,212,295 378,650 408,965 149,725 28,310,331 976,320 403,765	695 935 64,930 100,215 1,135 1,250 765,330 494,440 260,720 199,200 B,073,210 242,655 272,545	1,502 2,118 285,128 334,019 2,507 3,168 2,242,735 2,404,097 836,326 1,006,452 104,030,117 3,583,310 3,551,254	152 61 17,928 5,973 192 91 154,305 30,080 54,781 14,380 6,778,167 251,790 61,115		5 310 1,025 5 3,900 5,475 1,950 2,465 12,900 750 3,335	25 20 3,265 3,550 80 55 34,355 17,845 13,360 7,280 334,209 12,000 12,675	240 400 29,865 33,260 535 741 310,105 258,567 113,744 8,107,224 288,335 229,314	205 425 17,235 59,915 345 660 275,440 513,625 106,755 199,860 63,508,108 2,245,175 2,358,560	100 195 101,185 79,195 135 230 386,960 668,490 138,175 275,055 380,814 12,090 28,030	115 90 15,91.0 8,895 135 130 154,055 35,345 55,605 15,325 2,368,304 81,335 57,800	55 65 6,985 19,005 120 800 49,675 63,450 19,305 30,235 1,394,467 34,500 28,175	75 85 26,875 8,945 100 90 173,595 178,425 63,425 74,590 4,367,349 151,725 153,570	160 265 37,155 58,300 250 330 461,230 292,895 181,995 122,245 14,446,732 437,550 467,900	370 507 28,415 55,956 610 756 239,115 339,900 85,920 151,273 2,331,846 67,060 150,780	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
395 635 7,110 11,405	645 406 14,865 6,045	1,650 2,245 10,965 13,950	4,922 4,829 84,574 64,340	616 212 22,216 7,595		10 10 210 210	110 120 805 635	920 1,045 9,285 6,675	740 1,100 18,215 20,550	85 125 720 965	285 241 7,510 5,690	246 115 4,438 1,815	110 125 2,805 2,590	355 475 9,630 9,370	1,445 1,261 8,740 8,245	41 41 41
395 6,085 9,490 246,490 518,060 38,700 46,365	630 381 12,685 5,165 596,680 264,490 271,300 57,995	1,510 2,085 9,805 12,235 304,755 440,660 96,250 65,910	4,727 4,659 79,019 57,341 3,536,930 2,145,960 1,644,485 490,846	610 212 21,676 7,420 1,069,110 302,975 817,225 193,490		10 190 210 13,750 10,250 10,530 9,000	95 120 750 635 31,170 19,590 19,170 4,520	890 1,005 8,890 6,110 419,230 220,060 174,250 34,510	700 1,055 15,645 16,605 683,095 633,050 156,350 56,785	75 125 670 960 27,910 36,365 12,000 3,000	285 231 6,990 5,365 309,185 203,855 30,195 21,750	246 115 4,388 1,775 159,305 66,425 116,630 15,900	110 125 2,415 2,190 123,205 86,145 20,500 11,800	345 475 9,025 8,580 418,345 347,255 170,105 99,365	1,355 1,186 8,380 7,491 282,625 219,990 117,530 40,726	
360 590 4,115 8,995 115,860 203,365 86,670 103,980	540 356 7,675 6,165 216,595 154,170 172,455 120,510	975 4,820 8,670 108,340 159,805 78,505 105,020	2,152 2,399 28,598 39,040 733,101 960,822 591,830 710,220	421 197 8,181 8,012 206,096 223,705 189,490 196,650		5 10 80 100 1,750 2,845 1,500 1,900	25 20 195 255 5,370 4,910 4,120 4,910	360 390 3,455 4,230 88,155 107,355 66,305 86,585	455 685 5,820 10,020 156,130 244,855 119,590 157,530	10 80 25 565 700 11,575	180 156 2,490 3,024 67,080 72,750 56,360 55,945	155 85 2,135 2,350 54,230 43,455 45,165 36,525	75 110 905 1,595 21,325 37,115 16,055 16,475	235 315 3,700 6,085 99,635 149,145 69,380 112,630	231 351 1,612 2,804 32,630 63,112 23,865 39,360	
355 630 5,210 9,380 201,725 393,250 14,800 16,660	555 366 10,450 5,430 409,295 219,245 126,845 44,015	620 1,070 4,490 7,740 125,765 209,915 30,760 23,580	2,345 2,576 32,024 33,194 1,030,513 1,037,439 300,545 187,900	335 162 7,109 4,085 219,948 154,485 134,625 80,180		10 10 110 115 3,700 5,405 500	20 30 175 170 4,775 5,250 2,500	400 405 3,250 3,035 106,095 87,085 27,465 20,185	550 805 8,835 10,875 296,085 363,460 40,500 19,475	20 90 120 605 2,475 18,880	200 181 3,435 2,987 120,770 89,260 11,145 20,150	155 70 1,690 1,370 55,350 23,615 27,940 5,590	85 115 1,030 1,665 22,045 45,525 1,000 3,250	285 385 4,500 6,040 150,985 188,280 38,210 25,985	285 323 1,770 2,247 48,285 56,194 16,660 11,460	
45 75 18,125 22,250	150 145 168,745 86,455	390 625 103,395 214,425	3,407 2,980 3,090,000 2,166,068	131 25 71,530 15,140		5 6 175 8,500	315 255 769,570 493,490	1,325 1,217 1,428,515 898,090	220 290 125,090 119,905	75 45 21,065 16,440	65 25 84,775 15,765	221 130 274,420 143,810	45 50 8,500 14,660	195 275 147,780 240,990	810 662 158,580 199,278	
7,120 10,805 11,445	13,950 6,475 24,330	13,950 17,941 18,050	50,856 47,236 80,563	6,156 2,805 9,443		155 90 310	630 320 1,130	5,970 5,985 10,545	16,600 18,565 27,185	140 580 225	5,480 3,102 8,520	2,170 1,850 3,390	1,850 1,720 3,650	6,975 6,325 10,405	4,730 5,894 5,760	l

Economic Area Table 6.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

[Date are based on reports for only

					Areas 7, D,	and E				
_					Тут	e of farm				
Item (For definitions and explanations, see text)	Total all farms	Cesb-grain	Cotton	Other field-crop	Vagetable	Fruit- and-nut	Deiry	Poultry	Livestock other then deiry and poultry	General Primarily crop
Livestack so band: 1 Horses and males	3,082 6,811 6,920 16,267 16,594	451 485 966 1,505 2,393		5 36 5 62 46	25 35 50 45 35	10 15 10 30 45	1,065 2,663 2,225 6,297 6,732	66 96 113 251 271	395 885 1,050 2,121 1,910	5 55 10 150
1950 camber 1954 1950 Cows, including beifers that have calved	16,594 19,018 356,490 311,102	1,560 33,276 17,325		116 800 1,720 31 106	72 220 408 25	60 1,595 1,255 35 55	6,732 7,839 202,723 178,856 6,722 7,819	326 2,567 2,696	2,199 51,532 44,299 1,564	135 1,114 965 76
1950 number 1954 1950 Milk cowsfarms reporting 1954 1950 aumber 1954 1950 1950	18,241 166,406 153,353 13,668 17,514 150,958 144,181	1,435 14,280 7,940 1,738 1,330 11,600 7,110		310 755 26 106 260 750	62 65 177 20 56 30 168	430 200 30 50 400 150	7,619 109,280 95,969 6,717 7,809 107,775 94,679	311 938 1,456 156 291 713 1,361	1,992 14,405 15,915 1,147 1,821 6,480 11,023	130
All hogs and pigs	7,271 10,083 175,516 149,484 14,033 17,265 1,711,652	983 780 18,930 8,475 2,216 1,550 246,655 92,990		36 81 905 730 41 121 3,795 6,160	5 21 85 152 60 76 3,610 2,710	15 20 315 165 35 40 3,275 1,955	2,084 3,357 46,305 42,763 4,269 5,861 468,285 428,425	96 136 1,128 1,302 581 657 278,635 185,355	1,283 1,667 53,038 43,442 1,257 1,799 131,420 119,315	40 100 1,735 840 101 120 16,845 6,910
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949 number 1954 dollars 1954 1954	13,804 16,073 135,087 123,239 11,043,471 11,796,049	1,873 1,195 11,688 4,860 938,017 421,425		41 81 260 480 31,625 33,350	26 52 489 182 24,275 31,939	50 35 830 480 164,365 82,700	6,597 7,544 69,374 64,203 3,779,863 4,914,249	156 191 920 933 85, 250 82, 524	1,855 2,279 30,076 28,440 4,287,288 4,307,770	76 80 400 285 48,565 23,540
Hogs and pigs sold alivefarms reporting 1954 1949 1949 dollars 1954 1949 1949	6,090 9,293 179,424 187,730 7,072,249 6,625,572	803 705 16,268 9,440 530,232 312,530		31 61 575 805 14,820 27,955	5 31 65 292 2,925 8,533	10 20 210 270 8,370 11,270	1,778 3,057 44,224 49,233 1,748,106 1,656,492	61 111 1,207 2,260 43,665 65,235	2,506,139	40 70 1,125 1,130 38,850 32,435
Cbickens sold	6,035 8,027 1,351,081 1,488,846 8,539 10,310 10,453,558 8,959,857 3,841,349 3,924,174	836 555 126,465 68,850 1,261 770 1,273,660 440,665 452,785 179,220		15 50 2,885 5,810 16 76 18,600 28,515 6,400 10,525	15 25 475 1,850 25 31 12,740 6,410 5,305 3,408	20 250 1,475 25 20 19,055 9,010 7,570 3,880	2,671 261,625 352,628 2,626 3,636 2,605,635 2,680,992 953,920 1,178,120	647 502,255 482,658 566 637 2,661,450 2,310,145 1,019,880 1,057,439	721,605 667,548 259,916 278,043	9,295 2,720 63,090 28,480 26,245
dollars 1954 1949 Specified crops barvested: Corn for all numness	1,000,211,351 34,198,997 29,302,986	52,916,982 1,637,670 770,045		1,854,775 49,140 112,615	96,691 2,220 20,495	2,093,250 61,900 11,940	762, 627, 926 27, 619, 343 23, 287, 726 6, 402	2,344,929 71,000 241,118	750,385 1,194,792	25,322 44,510
1949 acres 1954 1949 Corn harvested for grainfarms reporting 1954	17,450 19,014 421,461 353,279 16,964	3,683 2,090 99,965 36,360 3,633	:::	121 2,030 1,520	42 382 442 55	55 970 1,315	6,402 7,379 175,753 167,210 6,187	437 5,940 5,574 346	51,019 50,554 1,760	2,950 2,610
1949 acre 1954 1949 bushels barvested 1959 1949 bushels sold 1954 1949	18,484 348,190 285,093 15,960,970 15,629,799 6,293,830 2,261,811	2,050 93,440 32,515 4,391,595 1,656,320 3,305,350 744,515		121 1,915 1,390 94,680 68,200 27,250 8,500	42 305 430 13,380 18,375 8,750 3,106	55 895 1,200 39,400 71,400 6,250 23,250	7,194 127,481 122,975 5,840,890 6,944,515 1,547,280 609,005	432 5,660 5,189 231,285 280,040 106,520 22,120	42,884 42,020 2,039,435 2,383,625 132,720	2,660 2,475 95,425 109,450 33,675
Winter wheat threshed or combined	14,151 15,119 228,519 286,250 6,690,531 7,311,295 5,825,965	3,628 2,315 72,078 65,130 2,151,995 1,767,585 1,983,574		90 110 1,345 2,010 37,395 52,810 34,685	30 27 205 210 6,050 4,345 5,630 3,865	55 30 1,120 370 32,700 9,220 31,220 7,895	4,811 5,734 75,860 99,070 2,221,890 2,461,820 1,875,112	246 316 3,500 4,340 93,485 110,930 59,890 66,600	23,058 33,177 670,706 863,120 578,075	2,807 2,790 85,270 68,355
1949 Cats threshed or combinedfarms reporting 1954 1949 acres 1954 1949 bushels harvested 1954	5,511,211 14,629 16,784 257,914 287,127 10,585,148 9,742,341	1,509,905 3,178 2,140 57,765 40,340 2,238,725 1,299,600	:::	44,965 61 101 960 1,480 46,725 58,475	3,865 21 41 170 439 3,415 8,860	7,895 30 50 520 740 25,250 24,050	5,902 7,028 114,848 133,057 4,888,335 4,563,951	246 336 2,845 4,185 105,775 152,295	1,545 1,952 27,792 36,437 1,167,140	121 130 2,175 2,320 94,525
bushels sold 1954 1969 1969 Vegetables harvested for salefarms reporting 1949 1949 dollars 19549	2,657,115 1,013,076 850 1,449 2,253,256	1,253,345 429,270 50 90 17,645		10,360 9,625 55 71 121,375	1,545 2,665 186 243 1,670,465	8,500 8,750 15 40 13,315	4,563,951 763,520 182,746 110 250 21,115	37,625 13,735 35 51 4,575	101,235 94,855 50 55 22,825	33,140 31 55 191,800
Hay cut	2,707,857 409,285 360,729 651,445	25,960 63,633 29,005 96,870		235,180 1,555 2,300 2,170	1,959,990 695 575 895	15,840 1,550 1,545 2,650	75,095 207,523 180,619 333,096	10,290 3,595 3,989 5,725	23,925	30,350

¹For comparability of data on llvestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfat sold.

3Excludes grass silage.

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

s sample of farms. See text]

a sample of	D, and E-0	ontinued	I					An	eas 8 and F							т-
	f farm—Con			1				A1	Type of :	farm						-
Genera		Miscel-	Total						-31		Livestock	1	General		Miscel-	1
Primarily livestock	Crop and livestock	laneous and unclassi- fied	all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other then dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	laneous and unclas- sified	
85 325 245 1,100 561 995 10,336 16,255	230 565 440 1,230 1,427 1,660 32,601 25,090	745 1,651 1,806 3,476 3,063 4,056 19,726 22,233	2,300 5,397 5,042 12,790 9,310 11,665 169,968 169,961	351 345 796 705 1,469 840 14,738 6,620		10 5 20 30 25 30 550 380	125 230 170 350 115 200 530 1,070	35 55 50 170 31 55 505 415	543 1,967 1,280 4,314 3,071 4,451 87,929 104,929	50 150 100 430 220 361 1,915 2,777	246 623 581 2,020 1,069 1,226 32,382 22,821	35 50 45 120 96 90 913 820	70 226 120 511 337 427 8,347 6,348	135 261 265 544 550 687 10,245 9,438	650 1,485 1,615 3,596 2,327 3,298 11,914 14,343	1 2 3 4 5 6 7 8
541 985 4,704 7,685 531 970 4,414 7,335	1,366 1,625 14,757 12,270 1,296 1,580 13,532 11,760	2,227 3,716 6,885 10,441 1,966 3,371 5,582 9,320	8,148 11,080 81,178 89,041 7,391 10,569 72,401 83,148	1,163 755 6,337 3,455 1,031 725 5,480 3,170		25 30 210 185 25 30 210 170	90 195 235 555 70 185 215 510	26 55 123 185 20 40 70 135	3,071 4,446 51,619 60,921 3,061 4,396 50,804 59,331	210 331 775 1,371 185 326 725 1,356	798 1,081 8,233 7,002 575 1,000 3,112 5,097	86 85 334 335 75 75 195 310	327 417 4,145 3,295 317 417 3,920 3,003	485 657 4,505 4,787 460 622 3,995 3,992	1,867 3,028 4,660 6,950 1,572 2,753 3,675 6,014	9 10 11 12 13 14 15 16
426 785 12,122 16,540 511 965 106,010 124,095	921 1,110 27,169 20,385 1,210 1,525 202,850 140,640	1,382 2,026 13,784 14,690 3,752 4,551 250,272 203,072	4,650 0,253 83,728 87,707 10,291 13,233 1,264,832 1,096,097	737 495 9,300 5,820 1,778 1,065 221,880 78,555		35 10 35 1,750 2,030	95 1,745 915 215 305 21,825 16,190	30 10 275 70 75 115 12,110 7,180	902 1,813 10,157 22,282 2,279 3,672 272,627 303,945	115 186 975 1,715 510 736 191,435 214,400	746 961 34,460 28,486 801 1,068 77,335 80,772	46 60 785 670 140 130 14,550 7,375	217 302 8,220 6,673 327 446 117,455 63,730	315 435 7,540 7,080 530 665 123,000 68,280	1,447 1,821 10,271 13,961 3,626 4,996 210,865 253,640	17 18 19 20 21 22 23 24
531 955 3,851 7,440 302,185 577,695	1,357 1,605 12,166 9,795 1,015,639 819,240	1,242 2,056 5,033 6,141 366,399 501,617	7,004 9,432 83,782 79,662 7,908,572 7,259,183	967 665 6,566 3,025 562,975 257,330		20 20 300 130 19,620 21,845	40 150 265 350 33,675 28,890	26 25 610 150 53,275 20,780	2,981 4,435 33,436 43,927 1,680,410 2,869,643	135 201 825 1,260 50,205 114,855	1,075 1,225 28,090 18,473 4,305,657 2,815,678	81 65 659 270 53,715 30,045	347 437 4,735 3,221 411,980 300,174	530 682 5,315 4,849 532,580 466,859	802 1,467 2,981 4,007 198,480 333,084	25 26 27 28 29 30
411 820 14,576 21,390 554,538 738,290	862 1,220 29,045 25,170 1,191,200 894,585	766 1,341 9,784 12,183 328,151 372,108	3,254 5,238 95,848 105,296 3,601,100 3,717,351	570 445 8,470 6,415 299,110 181,360		15 35 955	70 75 1,750 800 39,815 21,015	20 15 170 320 6,350 11,205	632 1,623 9,660 26,818 344,505 910,346	80 186 1,080 2,410 31,170 66,670	702 1,001 50,504 38,171 1,915,861 1,496,222	46 50 635 535 17,740 15,485	217 352 9,980 8,919 420,060 323,716	310 450 8,040 8,400 341,355 300,475	607 1,026 5,559 12,473 185,134 389,902	31 32 33 34 35 36
390 685 86,090 132,650 476 870 823,880 1,099,670 293,790 480,285 27,586,975 772,710 1,180,210	740 1,000 132,095 162,090 1,020 1,020 1,215 1,493,620 1,009,565 516,835 430,110 85,011,059 2,653,785 1,744,715	1,001 1,506 131,556 101,620 1,651 1,836 760,223 678,857 298,703 290,064 16,623,065 555,522 694,820	3,713 5,688 847,916 1,579,471 3,699 7,691 7,688,620 6,972,117 3,255,626 3,194,118 447,971,499 16,053,440 18,491,127	631 380 82,700 47,525 991 575 981,070 377,900 397,110 158,720 22,960,900 787,600 327,060		5 1,250 7,000 5 100 500 2,800 200 1,110 1,095,325 41,000 7,500	45 75 5,975 11,175 970 140 88,155 53,900 31,700 27,410 647,800 23,580 31,580	25 40 8,100 18,970 45 55 58,915 32,330 25,230 13,595 24,225	810 1,530 99,935 212,150 1,466 2,367 1,496,405 1,832,599 592,995 800,980 352,398,143 12,744,135 15,840,504	405 682 350,040 84c,001 500 686 2,120,360 2,351,648 976,620 1,15c,51 2,737,34c 40,420 181,145	374 474 39,962 65,277 414 676 448,640 395,082 174,631 170,382 9,285,564 298,512 482,489	70 50 6,865 4,435 90 70 130,740 19,050 52,825 8,395 550,556 16,885 18,045	282 371 134, 229 82, 996 317 421 1,146, 120 662,718 476, 075 279,768 28,751,209 980,030 588,990	340 436 62,080 81,305 455 551 771,350 442,825 326,540 202,568 23,713,360 805,860 632,811	726 1,645 56,780 202,637 1,326 2,140 446,365 801,265 201,700 374,675 5,811,396 265,418 356,778	39
561 960 11,858 20,130	1,467 1,710 46,446 35,615	2,833 3,991 24,148 31,949	11,489 12,890 254,373 224,948	2,697 1,266 80,394 32,610		35 40 915 530	265 325 3,620 2,575	56 55 1,435 730	2,971 4,286 80,320 98,069	340 501 4,655 6,175	1,057 1,231 29,319 28,844	163 150 3,873 1,725	322 447 10,150 9,432	595 722 17,690 15,825	2,988 3,867 22,002 28,433	50 51 52 53
551 945 10,238 16,870 495,595 967,780 46,685 68,975	1,452 1,695 40,860 31,085 1,954,090 1,779,925 813,855 362,540	2,708 3,771 21,852 28,944 765,195 1,350,169 265,495 202,595	10,928 12,182 212,977 181,102 10,725,859 9,903,884 5,606,106 2,025,312	2,677 1,231 77,254 30,740 4,373,260 1,721,662 3,505,740 1,010,897		30 40 655 460 33,900 23,135 28,750 14,710	255 305 3,590 2,350 149,700 121,645 62,810 32,000	51 55 1,085 655 40,435 37,250 23,125 7,000	2,731 4,011 53,430 67,024 2,369,815 3,833,979 744,840 336,100	325 491 4,235 5,450 174,280 304,135 70,780 25,565	976 1,169 24,552 24,456 1,212,535 1,349,603 105,716 108,715	163 150 3,826 1,725 193,815 105,040 135,035 33,765	312 417 8,130 8,287 423,985 465,297 122,350 42,315	585 692 15,880 14,294 907,595 846,154 456,250 211,500	2,823 3,621 20,340 25,661 846,539 1,095,984 350,710 202,745	54 55 56 57 58 59 60 61
466 905 6,339 17,990 182,440 464,535 146,075 311,720	1,397 1,640 27,928 39,585 850,300 1,057,695 750,235 855,760	358,300 450,880 289,044	8,375 9,215 122,211 150,248 3,444,964 3,904,885 2,926,093 2,742,008	2,532 1,446 47,700 37,110 1,340,175 996,853 1,223,509 857,743		20 20 250 480 8,000 10,875 7,800 10,245	155 180 1,925 2,350 56,685 63,480 51,930 47,260	20 822 670 27,150 18,750 26,270 11,750	2,351 3,469 31,335 55,179 871,725 1,454,280 693,135 909,166	190 307 1,660 3,050 45,725 82,290 28,925 36,350	814 945 13,283 14,668 376,960 392,847 315,364 254,836	173 120 3,368 2,205 111,325 56,890 107,227 50,540	297 392 4,509 6,738 141,240 181,186 113,227 116,938	530 622 8,240 12,440 237,635 321,125 196,095 243,570	1,272 1,694 9,119 15,358 228,344 326,309 162,611 203,610	62 63 64 65 66 67 68 69
546 915 8,888 15,960 353,485 574,100 15,685 17,790	1,371 1,635 29,405 31,160 1,260,280 1,113,335 298,735 143,070	1,608 2,456 12,546 21,009 401,493 533,890 123,815 77,430	7,532 9,779 115,025 144,332 4,817,011 4,819,552 1,240,870 573,365	1,790 1,221 29,497 20,455 1,216,100 694,515 718,915 313,925		20 45 185 425 6,500 19,340 4,000 8,000	80 130 565 820 25,170 21,215 8,400 7,300	26 40 390 410 16,400 17,015 7,920	2,726 3,984 45,542 66,992 1,930,785 2,320,445 190,200 75,665	195 291 2,125 3,670 68,135 129,590 30,590 7,895	834 1,046 14,399 17,554 614,959 617,695 29,350 38,200	97 125 1,440 1,530 60,760 46,940 36,290 21,015	312 417 5,870 6,794 278,475 243,400 49,975 11,490	500 637 9,035 11,113 405,545 350,100 116,480 32,970	952 1,843 5,977 14,569 194,182 359,297 48,750 56,905	70 71 72 73 74 75 76 77
5 40 750 6,230	95 145 43,595 102,900	145,796 222,097	4,157,060 3,818,556	211 95 276,345 76,395	:::	5 11 17,250 62,100	576 715 2,748,900 2,687,385	35 35 14,630 11,565	91 235 35,580 178,120	115 150 59,175 70,455	50 120 19,555 38,270	132 110 568,710 147,635	10 30 1,650 5,285	125 170 233,805 221,970	502 674 181,460 319,376	78 79 80 81
11,680 17,630 18,530	38,870 34,000 65,872	27,647 36,579 35,916	212,303 206,117 325,383	30,392 17,525 54,028	:::	955 355 1,745	775 1,790 1,245	1,480 1,875 2,530	89,950 103,505 142,775	3,570 3,321 5,130	31,429 26,654 47,326	5,587 4,040 9,629	11,046 8,610 18,219	13,540 13,662 20,760	17,579 24,780 21,996	82 83 84

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

[Dete are besed on reports for only

					Area 9	9				
_					Туј	e of farm				
Item (For definitions and explanations, see text)	Total all farms	Cesh-grein	Cottoo	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other tban deiry and poultry	General Primaril crop
Livestock on band: Horses and mulesfarms reporting 1954	1,195	260					355	40	180	
number 1954	2,409	155 375		5 6 5	15		950 585	105	302 390	20
1950	2,245 5,274	290		11	40		1,975	175	1,094	40
All cattle and calvesfarms reporting 1954 1950	6,166 7,358 122,772	1,276 480		15 1	5 25	5	1,896 2,716	195 321	1,003	63
number 1954 1950	122,772	15,597 4,510		50 3	30 190	30	54,624 56,072	1,090 2,828	26,766	1,30
Cows, including heifers that have calvedfarms raporting 1954	5,263	990		15	5	5	1,896	145	667	40
1950 number 1954	6,928 53,977	430 6,250	:::	15 1 20	5 20 30	20	2,701 29,588	311 500	877 6,214	56 130
Milk cowsfarms reporting 1954	54,920 4,948	1,870	:::	2 15	50		31,050 1,896	1,530 125	6,495 527	476
1950 number 1954	6,708 49,534	420 5,360		1 20	20	20	2,686	306 425	807 3,601	125
1950	53,015	1,805		20	50		30,624	1,365	5,787	431
All hogs and pigsfarms reporting 1954	3,396 4,981	616 315		5 1	5 25		740 1,525	110 151	750 977	10
number 1954	103,834	13,924 8,265		15	40 270		20,130	2.625	38,105	405
1950 Chickens 4 months old and overfarms reporting 1954	5,098	1,246	:::	15	5 35		24,495 1,165	1,647 290	35,211 622	575 45
1950 number 1954	6,704 866,095	530 182,490	:::	10 750	100	20 350	2,025 172,860	460 91,780	878 102,500	9,265
1950	760,830	52,550	•••	215	1,545	1,660	189,915	107,955	88,410	5,485
Livestock and livestock products cold: Cattle and calves sold alivefarms reporting 1954	5,211	906		10		5	1,826	120	933	25
1949 number 1954	6,476 60,219	375 6,687	:::	10	20	5 50	2,586 19,820	231 465	1,051 22,777	1,20
1949 dollars 1954	6,476 60,219 57,794 6,180,819	1,540 599,980		840	140	5,865	24,010 982,995	915 35,165	19,878	10,89
1949	6,133,730	128,705	•••		23,650	10,000	1,765,355	58,870	3,206,550	17,894
Hogs and pigs sold alivefarms reporting 1954	3,101	546 335			5 20		665 1.525	100 126	760 1,047	10
number 1954 1949	4,942 112,925 152,498 4,497,660	335 12,165 7,520		20	70 450		18,610 32,660	1.935	47,010 63,681	205 437
dollars 1954 1949	4,497,660	481,245		829	2,700		665,535	1,990 77,430	1,954,745	5,340 12,244
	5,180,143 2,807	248,325 566			12,290		1,090,775	59,050 255	2,198,910	12,242
Chickens soldfarms reporting 1954 1949	4,256	350		:::	10	15	1.180	430	531	20
dollars 1954 1949	622,610 1,046,270	106,470 62,260		:::	160 920	100 1,390	79,870 197,920	206,085 297,010	60,495 92,870	4,290 4,670
Chicken eggs soldfarms reporting 1954 1949	3,817 5,063	836 365		10	10	5 10	830 1,465	285 455	481 667	50
dozens 1954 1949	6,581,750 6,026,960	1,081,480 297,885		1,600	7,675	2,000	1,121,710 1,300,070	1,263,635	699,105 713,685	74,250
dollars 1954 1949	2,182,285 2,522,587	342,760 117,235		480	2,825	600 5,465	361,470 530,610	435,540 539,015	226,510 292,657	24,080 7,675
Milk sold ² pounds 1954 dollars 1954	318,435,423 10,675,660	27,186,847 864,225				143,970 4,700	208,394,455 7,120,930	2,435,759 71,045	15,391,351 495,900	334,395 10,130
1949	10,350,724	220,785		:::	4,015	***************************************	6,966,850	161,665	926,334	64,040
Specified crops barvested: Corn for all purposesfarms reporting 1954	7,33 3 7,880	2,343		5	10	15	1,736	205	958	60
1949 scres 1954	7,880 234,353	945 86,020	:::	22 250	50 190	15 170	2,541 56,885	351 2,605	1,083 37,658	1,780
1949	201,798	32,000	•••	368	975	75	66,239	6,135	36,468	3,685
Corn harvested for grainfarms reporting 1954 1949	7,308 7,808 217,581	2,343 945		5 21	10 50	15 15	1,721	205 351	953 1,082	60
acres 1954 1949	217,581	84,609		250 335	190 955	170 75	48,295 55,162	2,515	33,922 32,421	1,77
bushels harvested 1954	12.245.480	5,000,700		10,000	7,650	13,300	2,564,170	114.120	1,891,305	96,950
1949 bushels sold 1954	10,236,320	1.830,215		23,650 8,500	52,200 1,990	2,975	3,034,335	350,195 30,000	1,872,490 156,350	216,100 54,91
1949	5,620,468 2,356,495	3,778,370 1,177,535		12,525	10,325	1,850	619,698 297,965	47,300	176,950	83,25
Winter wheat threshed or combinedfarms reporting 1954	5,502	1,942			5	5	1,251	1,25	748	50
1949 acres 1954	5,502 5,978 86,554	865 34,019		16	5 20 70	5 20	1,816	276 1.110	842 12,709	81
1949	110,445	22,165		210	290	40	30,108	3,685	15,852	2,93
bushels harvested 1954 1949	2,383,228 2,833,054	974,315 619,180		6,450	1,400 7,800	450 1,080	483,768 727,300 420,313	29,450 107,905	366,015 420,104	17,20 91,10
bushels sold 1954 1949	2,105,803	894,130 529,410		6,322	1,400 2,300	450	420,313 488,905	22,320 52,535	321,550 287,234	14,24 77,90
Oats threshed or combinedfarms reporting 1954	5,557	1.728		5	10	5	1.496	140	788	4:
oats threshed or complined larms reporting 1934 1949 8cres 1954	6,838 96,525	820 30,904		11 50	25 60	5	2,341 26,946	311 1,440	957 14,985	8
1949	121,352	17,575		130	385	80	39,633	4,235	20,720	2,22
bushels harvested 1954	3,622,996 4.787.250	1,186,335 710,325	:::	2,250 5,275	1,650 12,650	480 3,200	1,027,941	55,745 174,775	561,530 844,260	15,10 79,08
bushels sold 1954 1949	4,787,250 1,069,871 826,580	710,325 708,560 390,905		3,600	500	480	128,076	6,325 19,000	73,505 96,660	4,10
Vegetables barvested for celefarms reporting 1954	258	51		10	10		30	30	26	Í ,
vegetables harvested for sale larms reporting 1934 1949 dollars 1954	444 395,622	155,516		42,000	60	5	60 7,675	15 22,305	21	24.00
dollars 1954 1949	421,966	70,435		29,000	85,625	750	24,660	6,490	5,270	106,74
	145,328	26,579		90	80	225	57,403	1,680	23,276	73
Hay cutacres 1954 1949 tons 1954 ³	128,990	10,345		3	575	185	55,631	3,245	19,523	2,800

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

e sample of farms. See text]

e sample of	iarma. Se	e text]														_
Are	a 9a-Conti	nued						Are	eus db and (G						
	f farm—Con	r							Type of	farm						
Genere	1-Con.	Miscel- laneous	Total all	Cesh-		Other		Fruit-			Livestock other		General		Miscei laneous	
Primerily livestock	Crop and livestock	end unclassi- fied	farma	grain	Cotton	field- crop	Vegeteble	and-nut	Dairy	Poultry	than dairy and poultry	Primerily erop	Primarily livestock	Crop and livestock	and unclas- sified	
45 280 60 530 330 931 6,645 13,585	90 130 190 250 721 620 12,515 7,735	220 -46 560 869 680 1,171 5,180 5,615	1,996 3,463 4,142 8,624 7,611 8,943 144,289 129,695	271 140 558 265 1,116 626 15,260 6,745		7 10 17 15 396	15 26 20 54 5 36 10 421	21 26 56 31 66 218 372	465 1,150 1,040 2,675 2,111 2,876 58,373 61,150	30 85 50 220 146 225 1,250 1,800	345 543 687 1,305 1,227 1,245 33,736 20,712	6 25 8 55 58 65 1,800 515	105 275 230 1,186 400 760 9,335 11,315	201 300 401 785 771 920 14,926 16,020	537 897 1,117 2,017 1,736 2,107 9,86 10,249	1 2 3 4 5 6 7 8
330 921 3,220 7,162 320 911 3,145 7,046	670 590 5,945 3,535 655 565 5,730 3,405	500 .021 .,060 .,750 .475 .946 1,850 2,500	6,597 8,447 62,352 63,109 6,088 8,151 54,450 58,965	880 601 5,830 2,851 785 556 4,665 2,256		10 17 10 264 10 16 10 253	5 36 5 161 5 36 5	31 61 129 208 26 61 119 206	2,111 2,876 30,924 32,742 7,106 2,876 30,244 32,162	131 195 460 790 121 195 445 760	985 1,094 9,363 7,673 757 1,024 5,374 6,243	37 5548 215 26 55 147 195	400 750 4,900 5,540 395 735 4,375 5,310	746 890 6,904 7,810 711 855 6,337 7,035	3,279 4,855 1,146 1,742 2,729	9 10 11 12 13 14 15 16
285 731 10,650 15,948 315 870 85,825 162,875	490 505 14,280 10,540 650 565 168,540 85,295	385 706 3,660 4,863 740 1,255 51,635 64,925	4,799 5,840 154,222 113,631 6,986 8,544 821,357 669,080	646 380 13,605 6,710 1,050 587 97,335 39,307		345 15 11 1,300 1,100	568 15 56 335 2,885	26 11 795 175 85 81 4,280 3,020	991 1,57r 24,548 24,070 1,421 2,210 179,815 159,820	51 75 692 455 291 385 121,815 90,055	1,136 1,138 73,712 38,353 928 1,021 110,305 70,492	21 45 738 370 50 75 5,070 3,630	325 640 12,585 14,400 340 730 77,255 95,325	531 680 17,160 18,950 585 820 100,515 77,645	1,249 10,387 8,635 2,206 2,568 123,332	17 18 19 20 21 22 23 24
320 906 2,485 6,113 157,550 484,256	691 550 5,895 3,145 617,545 310,835	375 701 1,910 1,787 139,455 127,615	6,041 7,327 62,954 53,645 5,788,458 5,032,463	777 461 5,097 1,402 429,580 158,421		5 12 20 126 700 10,255	75 14,671	20 56 65 208 2,475 22,110	2,041 2,756 21,417 23,210 1,200,500 1,579,585	96 150 427 565 30,505 46,565	1,232 1,234 23,613 15,092 3,223,655 2,133,267	38 30 705 105 85,708 10,995	380 745 3,295 3,985 217,170 315,310	716 835 5,805 5,975 429,610 567,910	1,042 2,510 2,402 168,555	25 26 27 28 29 30
300 806 13,815 25,760 522,050 887,715	485 525 15,415 15,030 630,195 535,695	230 526 3,700 4,950 158,420 134,310	4,259 5,371 162,362 152,346 6,623,513 5,651,506	526 395 10,712 7,350 369,510 262,660		5 16 5 266 225 8,769	31 373 13,227	31 930 285 37,425 14,000	916 1,520 24,220 29,930 912,455 1,004,765	31 60 425 650 17,005 22,615	1,201 1,169 85,919 64,342 3,725,228 2,565,318	26 65 916 745 35,935 27,065	340 665 14,565 19,265 594,655 647,720	551 695 16,222 22,370 692,220 875,020	744 8,448 6,770 238,855 210,347	31 32 33 34 35 36
260 700 54,515 220,055 310 885 926,975 1,533,565 322,390 665,615 19,014,020 596,185 1,267,970	440 485 92,445 122,155 615 550 1,204,475 644,745 405,180 273,070 37,317,062 1,218,260 533,775	260 535 18,180 47,020 395 620 186,520 213,160 63,275 88,420 8,217,763 254,285 205,290	3,039 4,570 1,049,445 950,860 4,100 5,360 5,443,590 4,578,435 1,958,470 2,028,139 321,000,539 10,597,417 10,623,659	420 260 49,285 32,485 580 340 416,520 185,590 143,755 75,835 23,613,921 682,315 282,770		5 500 1,020 10 5 13,400 1,000 5,360 4,50 4,289 1,000 51,105	15 1,890 20 10,710 4,555 	10 20 750 2,115 35 50 11,305 7,155 4,845 3,005 461,560 16,310 26,400	716 1,155 85,245 139,775 976 1,440 1,163,780 968,025 395,600 437,745 203,981,220 7,077,715 7,099,000	256 365 702,425 367,000 266 360 1,269,975 941,595 500,670 451,285 1,362,665 34,880 83,500	397 612 54,985 76,042 552 667 795,760 403,295 270,025 154,650 24,259,903 720,964 790,997	25 555 2,860 2,450 30 555 12,670 16,030 4,290 6,830 767,185 24,440 18,825	245 605 44,000 133,095 295 680 679,810 1,034,930 254,265 468,475 23,292,929 765,340 861,755	360 535 60,755 85,875 490 595 747,695 613,720 253,610 263,945 37,634,889 1,123,433 1,090,700	943 49,140 109,113 866 1,148 332,675 396,385 126,050 161,364 5,582,038 151,020	37 38 39 40 41 42 43 44 45 46 47 48
350 916 10,590 22,804	816 650 29,415 20,385	835 1,216 8,790 12,664	8,441 9,132 225,028 196,754	1,855 929 67,457 27,898	:::	10 11 440 650	10 56 535 860	51 61 890 715	1,946 2,696 54,892 63,410	166 225 2,425 2,755	1,326 1,235 44,305 30,832	78 70 2,685 1,445	375 725 10,560 16,250	796 925 25,515 30,755	2,199	50 51 52 53
350 911 9,545 20,630 534,185 1,175,760 37,360 119,225	28,065 18,995	830 1,191 8,245 12,160 359,710 585,415 171,550 102,405	8,261 8,876 202,969 171,288 9,364,860 7,394,384 3,847,380 1,557,655	1,855 919 66,057 26,623 3,082,025 1,150,170 2,323,330 689,250		10 11 380 470 13,000 21,295 13,000 2,475	10 56 535 835 27,700 26,575 26,670 2,800	51 61 840 710 31,570 19,150 10,175 6,875	1,911 2,641 44,980 51,990 2,022,055 2,286,575 465,535 171,695	166 220 2,320 2,330 106,265 94,600 55,680 13,975	1,246 1,169 37,525 24,923 1,807,210 1,158,626 142,450 64,190	78 70 2,503 1,320 138,625 64,095 65,625 26,515	370 720 9,230 14,240 441,550 644,675 46,550 54,560	791 920 23,915 28,520 1,199,365 1,304,225 510,750 399,210	2,089 14,684 19,327 495,495 624,398 187,615	54 55 56 57 58 59 60 61
315 871 4,335 14,915 113,925 367,385 93,275 217,140	336,825 362,720 289,155	320 571 2,570 5,894 59,880 122,025 48,970 67,145	5,747 6,643 108,368 152,931 2,920,704 3,633,085 2,570,498 2,786,595	1,615 979 37,550 34,715 1,044,205 877,315 986,555 799,430		5 11 160 360 4,400 11,475 4,000 11,475	6 21 243 420 6,140 4,750 6,140 2,850	20 16 180 190 4,220 6,205 4,220 4,155	1,331 1,891 21,902 38,530 557,045 887,950 445,916 619,535	76 155 927 1,545 24,720 33,855 19,191 19,975	975 952 20,118 20,616 566,380 489,295 500,063 320,470	56 75 1,120 1,850 29,735 45,595 28,520 40,005	370 625 6,275 11,870 171,540 282,595 135,620 194,330	716 925 15,185 31,405 408,240 770,805 352,790 628,265	993 4,708 11,430 104,079 223,245 87,483	62 63 64 65 66 67 68 69
335 901 5,525 17,814 198,640 656,415 10,500 32,560	705 610 13,820 11,690 507,250 496,070 119,400	300 771 2,350 6,862 66,075 201,425 18,925 23,860	6,007 7,049 120,953 128,119 4,244,831 4,283,885 1,178,625 724,065	1,444 773 33,123 19,839 1,074,730 663,335 648,495 312,700		10 10 60 105 950 3,375	30 720 300 13,960 13,000 3,960 250	26 26 280 350 9,725 11,750 3,000 2,125	1,701 2,356 32,915 40,725 1,195,670 1,398,270 123,980 80,320	111 175 1,385 2,475 48,275 76,180 18,500 5,275	995 1,040 23,127 20,401 882,435 694,470 127,945 51,380	46 65 970 1,500 38,950 50,125 18,400 32,000	345 640 7,625 11,400 282,730 380,880 36,815 24,940	656 845 15,915 20,960 571,580 759,295 170,355 152,490	667 1,089 4,833 10,064 125,826 233,205	70 71 72 73 74 75 76 77
5 30 50 3,950	69,476 76,840	55 71 40,985 12,200	705 903 1,172,564 1,000,917	71 31 23,967 5,695		5 11 12,500 52,750	81 182 661,615 690,597	66 31 89,360 26,410	51 100 28,785 19,585	15 30 295 4,365	21 40 2,145 7,515	42 45 215,582 42,825	15 35 13,500 5,485	31 95 9,850 48,020	303 114,965 97,670	78 79 80 81
8,145 17,950 12,470	21,285 9,680 32,400	5,835 9,053 7,935	170,644 163,651 245,550	30,130 13,325 40,040	:::	35 221 70	100 350 300	420 975 700	61,285 63,680 91,375	1,345 1,930 2,060	32,019 26,412 48,146	2,621 1,920 3,908	10,695 13,970 15,420	21,095 24,370 30,775	16,498	82 83 84

Economic Area Table 7.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

=					The S	itate		are based on re	ports for only
	ltem			,	Te	nure of operato	rl		
	Item (For definitions and explanations, see text)	Total all					Ter	ants	
		farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers
	FARMS, ACREAGE, AND VALUE								
1 2	Farmsnumber 1954	138,943 155,519	63,272 70,620	25,888 24,846	316 403	8,685	1,386	763 936	2,322 2,164
3	Land in farmsacres 1954	16,492,349 17,302,432	70,620 7,611,312 8,104,699	24,846 5,050,547 4,533,415	143,454 159,407	10,978 1,473,319 1,759,949	1,993 180,385 272,684	151,747 173,590	348,046 309,668
5	Average size of farmacres 1954	118.7 111.3	120.3 114.8	195.1 182.5	454.0 395.6	169.6 160.3	130.1	198.9	149.9
7	Value of land and buildings: Average per farmdollars 1954	15,508	15,416	25,538	68,793	24,452	21,285	26,343	22,389
8	1950 Average per acredollars 1954	10,932 131.00	10,941 125.37	17,404 126.86	40,572 146,49	16,158	14,274 160.81	18,674 135,94	15,161 149.47
10	1950 Proportion of farms reporting valuepercent 1954	98.47 79	93.77 85	93.74	100.64	101.18	103.67 75	96.77 78	108.95
	Laud io farms according to use:							,,,	, ,
12	Cropland harvested	127,190 144,590	60,423 67,567	25,807 24,768	310 391	8,552	1,325	763 936	2,307
14	acres 1954 1949	144,590 7,727,134 7,849,486	67,567 3,566,036 3,727,429	2,718,626 2,347,991	57,831 67,519	10,923 845,294 979,996	1,973 93,187 133,571	86,017 100,200	2,164 221,281 194,037
12 13 14 15 16 17	1 to 0 tower Common monorating 106/	16,760 14,010	3,113 4,688	206 481	15	106 225	46	10	25 50
18	10 to 19 arms	13,163 23,850	6,981 15,713	976 3,111	5	381 986	130	15	125 265
20	50 to 99 scres	36,377 19.003	21,818	9,933	93 103	3,315 2,951	495	310	925
18 19 20 21 22 23	200 to 499 acres farms reporting 1954 500 acres and over farms reporting 1954	3,895	1,004	2,242	59 23	584	232 31	270 81	780 136
24 25	Cropland used only for pasture farms reporting 1954	75,978	37,530 42,896	18,436	207	5, 541	1 759	2 510	1,140
25 26	1949 acres 1954	86,071 1,911,413	921.069	17,255 564,630	248 17,017	7,094 147,978	1,179 20,388	650 14,745	1,043 25,905
26 27 28	Cropland not harvested and not	1,980,010	971,105	480,929	12,888	180,003	32,419	15,180	21,181
29	pasturedfarms reporting 1954 1949	58,132 58,533 1,198,569	24,541 23,797	9,792 9,201 222,516	129 172	3,231 3,535 67,757	556 654	310 311	941 756
30 31 32	acres 1954 1949	1,198,569	485,991 463,760	222,516 228,964	7,898 8,939	67,757 81,414	9,358 14,034	6,685 7,585	19,680 17,065
	Cropland used only for crops not harvested and not pastured	24,095	11,120	5,224	68	1,704	256	170	521
33 34 35	acres 1954 Cropland lying idlefarms reporting 1954	24,095 349,818 43,072	153,894 17,292	95,074 6,362	2,109 95	27,624 2,070	3,165 366	3,355 190	8,905 585
	acres 1954 Woodland pasturedfarms reporting 1954	848,751 47,456	332,097	127,442 11,816	5,789 145	40,133 3,628	6,193 449	3,330 413	10,775 776
36 37 38	Woodland not pastured	1,754,369	23,783 857,939 23,562	510,846 11,069	18,984	122,054 3,234	20,476	14,735	20,210
39 40	Other pasture (not cropland and	1,657,122	788,982	380,605	21,977	87,772	12,604	7,423	771 16, 82 5
41	not woodland)	32,353	15,230	8,087 287,056 1.355	105 7,187	2,545	336 10,733	226 7,350	495 14,730
42	Improved (see text)farms reporting 1954 acres 1954 acres 1954	925,179 4,091 58,191	426,993 1,905 24,348	1.355	34	82,821 346	31 975	20 365	40 945
43 44	Other land (house lots, roads, wasteland, etc.)	134,539	61,628	20,593	1,015	7,210	1.296		
45 46	cropland, total	1,318,563	564,302 61,815	366,268	12,560 315	8,299 119,643	13,639	723 14,792	2,177 29,415
47	1949	150,774	68,943	366,268 25,873 24,815 3,505,772 3,057,884	397	8,614 10,958	1,345 1,988	763 936	2,317 2,164
49	acres 195 1949	10,837,116 11,075,281	4,973,096 5,162,294	3,505,772	82,746 89,346	1,061,029 1,241,413 7,082	122,933 180,024 1,024	107,447 122,965	266,866 232,283 1,536
51	Land pastured, total	99,498 119,189	48,405 58,229	22,459 22,+18 1,362,532	234 340	9,598	1,661	678 880	1,568
53	acres 1954 1949	4,590,961 5,228,575	2,206,001 2,527,195	1,349,341	+3,188 60,240	352,853 476,792	51,597 86,797	36,830 45,150	60,845 58,372
49 50 51 52 53 54 55 56 57 58 59	Woodland, totalfarms reporting 1954 1949	86,061 96,099	41,098 45,081	18,974 18,150	259 286	5,926 7,600	770 1,292	598 710	1,391 1,218
56 57	acres 1954 1949	3,411,491 3,735,908	1,646,921 1,835,095	89151 856,052	40.961 46,565	209,826 266,073	33,080 54,649	22,158 25,340	37,035 38,495
59	Irrigated land in farmsfarms reporting 1954 1949	1,495 942	770 542 11,799	458 21o	33 5	48 48	25 7		10 15
60 61 62	acres 1954 1949	25,532 12,128	11,799 6,967	11,135 3,240	940 456	888 833	345 165	100	170 350
62	Cover crops turned under and land planted to another crop	35,679	18,44c 317,8c1	9,241	120 5,408	3,186	391 7,110	313 8,335	945 24.780
64	Cropland used for row or grain crops	656,561 2.786	1,572	217,427	2,408	74,398	7,110	8,335	24,780
65	farmed on contourfarms reporting 1954 acres 1954	69,529	36,221	24,410	484	3,899	270	1,110	610
	USE OF COMMERCIAL FERTILIZER								
66	Crops oo which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	17,814	8,928	5,362	87	1,567	220	140	371
67 68	tons acres on which used	42,994 337,611	21,311 164,683	14,413 114,043	489 4,236	3,957 32,452	678 5,525	277 2,500	850 7,902
69 70 71	Other pasture	337,611 1,751 2,767	918 1,467	551 960	1 5	115 150	10 15	•••	5
71 72	acres on which used Corn	22,740 70,2 2 1	12,215 34,603	7,885 18,951	40 197	1,070 6,397	110 882	613	35 1,632
73	torn	160,876 1,556,778	70,189	59,546 599,494	1,579 12,127	19,987	2,387	2,320 23,045	4,587
	Oatsfarms reporting	59,360	31,149	17,209	174	5,744	709	543	50,491 1,437
75 76 77	tons acres on which used	109,346 992,224	51,746 458,889	39,500 370,229	872 6,510	12,245 116,257	1,305 11,606	1,264 12,484	2,734 26,137
78	Fruits, vegetables, potatoes, etcfarms reporting	16,715 68,777	8,982	3,479	62	634	190	46	192
79 80	tons acres on which used	68,777 254,086	40,813 147,905	19,904	1,313 4,896 148	3,172 12,450	1,205 3,960 744	361 1,025	887 5,004
81	Other cropsfarms reportingtons	254,086 59,959 178,127	147,905 30,716 81,470	72,864 16,004 66,095	148 1,143 7,634	12,450 5,651 20,918	2,371	528 2,055	1,687 7,327
83	acres on which used	1,353,006	607,198	500,518	7,634	171,558	17,728	16,807	64,164

 $^{^{1}\,\}mathrm{Data}$ are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

a sample of								-					
	State - Conti	nued						Area 1					
Tenure of ope							Ten	ure of operator					1
Tenents		Other farms	Total all	Full	Part				Tenar		1		Other ferms
Livestock- share	Other and un- specified		farms	owners	owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	
3,219 4,415 656,428 803,412 203.9	995 1,470 136,713 200,595 137,4	40,782 48,672 2,213,717 2,744,962 54.3	3,832 4,952 528,872 594,479 138.0	1,417 1,969 239,304 269,735 168,9	705 702 151,350 149,672 214.7	 50 10.0	91 150 12,820 18,795	60 125 8,310 13,205 138.5	1,000 200.0		6 10 1,400 2,200 233.3	20 15 2,110 3,390 105.5	1,614 1 2,131 2 125,348 3 156,277 4
182.0	136.5 18.058	8.325	120.0	137.0	213.2	32,500	125.3 5,858	105.6	3,500		220.0	226.0	73.3 6 4,942 1
18,175 139.23 100.23 72	12,585 143,41 93.63 71	6,635 150.68 118.56 80	7,178 5,408 53.02 44.90 88	8,404 5,798 49.30 42.05 93	8,843 48.34 41.91 72	3,250.00	3,990 43.06 31.19 89	3,421 52.15 32.37 92	17.50		6,028 15.00 27.40 100	8,500 42.55 29.16 75	4,058 8 64,64 9 54,30 10 90 11
3,214, 4,415, 378,319 456,513 0 0 10 150 1,250 1,250 1,270 86,233 1,051 1,109 21,884 30,425 9,674 61,210 1,619 54,728	943 1,435 66,490 95,675 95,675 101 211 335 190 26 584 920 13,995 22,990 16,150 10,150 12,203 11,905 11,905 11,905	32,098 40,941 539,347 726,5551 13,320 4,603 4,603 1,218 1,21	3,541 4,786 131,272 157,835 611 540 646 875 661 185 22 1 1,956 2,125 45,104 43,422 1,226 26,701 28,015 48,015 49,897 932 20,804 2,186 49,186 49,187 1,987 1,	1,3:2 1,9:2 5,6:09 73,6:4 170 310 20 109 20 20 32 32 32 73 31,4:6 39 10,9:6 39 20 30 20 30 30 30 30 30 30 30 30 30 30 30 30 30	705 702 43,148 42,971 1 1 1 66 65 255 283 65 15 447 3811 12,130 9,560 196 112,132 1,132 1,132 1,132 1,142 1,142 1,144 1,14	5	71 150 3,840 6,525 10 10 10 20 20 20 10 10 6 5 1,225 25 25 25 20 51 20 51 20 20 20 20 20 20 20 20 20 20 20 20 20	50 1255 2,870 4,880 10 10 10 10 10 10 45 1,115 1,995 10 10 240 175 10 20 20 20 20 20 20 20 20 20 20 20 20 20	5 5 5 215 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		6 100 1240 6000	10 15 400 1,045 10 10 10 10 10 10 10 10 125 135 135 100 10 10 10 10 10 10 10 10 10 10 10 10	1,398 11 2,006 12 2,006 13 24,870 14 340 17 260 18 181 19 71 26 17 22 1 22 1 22 1 22 1 22 1 22 1 22 1 2
35,515 1,272 41,593 235 4,675	15,405 216 8,415 20 250	377,786 6,386 121,122 451 5,025	153,524 866 25,357 150 1,420	75,189 308 8,925 75 640	30,145 261 10,334 50 570		3,555 20 300 5	2,450 15 150	235 5 150 5 90		505	365	277 40 5,798 41 20 42 120 43
3,154 51,444 3,219 4,415 473,147 30,99 4,229 169,266 224,178 2,509 3,390 90,243 109,244 161 161 191 138	949 10,353 970 1,455 90,635 130,970 1,260 34,315 62,295 658 990 27,310 38,345 11 10 82 80	38,855 255,790 37,671 45,661 1,214,473 1,524,344 21,318 28,604 626,387 815,007 19,804 23,976 622,332 732,123 172 191 177 191 632	3,702 20,179 3,702 4,897 203,077 229,272 3,130 3,14,149 197,196 237,380 3,280 4,251 280,259 307,768 22 215 215 225	1,387 7,665 1,392 1,949 91,069 91,259 1,258 1,791 86,084 114,280 1,252 1,768 131,645 142,972 5 6 15	695 5,459 705 702 58,417 59,981 703 672 69,649 59,939 639 639 637 77,140 73,646 6 6	5 10 5 40 	86 1,005 81 150 5,645 8,640 115 3,840 8,680 56 110 5,870 7,235	55 315 60 125 4,225 0,459 110 2,435 6,520 35 35 3,620 4,705	5 20 5 5 545 200 5 285		6 35 6 10 240 785 6 6 10 620 780 6 110 5 1,125 1,260	20 635 10 15 635 1,405 10 15 585 1,380 10 15 840 1,270	1,529 424 6,040 45 1,519 46 2,096 47 47,996 48 58,151 49 1,108 50 1,1551 31 37,123 52 54,481 33 1,333 54 1,716 55 65,604 56 68,904 56 68,915 57 11 59 40 60 60 60
1,301 31,020	236 3,153	4,686 41,467	154 1,173	75 788	22 120		11 20	10 10	:::		1 10		46 62 245 63
41 1,482	16 427	319 4,515	124 2,030	76 1,338	31 330		1 37		:::	:::	37		16 64 325 65
670 1,803 14,000 100 130 925 2,658 9,355 98,469 2,549 6,042 57,722	166 349 2,525 612 1,338 13,211 506 900 8,308	1,870 2,824 22,197 166 185 1,530 10,073 9,575 86,672 5,084 4,983 40,339	229 358 3,576 11 9 80 114 198 979 775 1,446 10,390	92 121 1,410 11 9 80 77 147 772 303 556 3,998	76 158 1,396 21 44 155 260 581 4,247		10 20 290 1 1 12 36 81 735	5 15 275 25 62 565	5 12 100		1 1 12 2 25	55 15	51 66 59 67 480 68 69 70 71 15 72 6 73 40 74 17c 75 228 76 1,410 77
131 336 1,381 2,196 7,605 61,155	75 383 1,080 496 1,560 11,704	3,558 3,575 15,971 7,440 8,501 66,098	548 1,053 2,633 236 212 1,077	218 428 899 131 108 537	139 382 904 70 90 485	 5 2 5	20 73 400 10 4	15 51 345 10 4 10	5 22 55 			:::	171 78 170 79 430 80 20 81 8 82 40 83

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL [Data are based on reports for only

				Are	a 2	[bata e	re based on re	ports for only
					cure of operato	r ¹		
Item (For definitions and explanations, see text)	Total all					Ten	anta	
	farms	Full owners	Part owners	Menagers	A11	Cash	Shere-cash	Crop-share tenants and croppers
FARMS, ACREAGE, AND VALUE								
1 Farmsnumber 1954 2 1950	4,382 5,438	2,328 2,940 456,457	703 630	9	40 50	15 15		
3 Land in farmsacres 1954 4 1950	776,021 850,259	456,457 508,133	172,200 155,535	11,288 3,080 1,254.2	6,325 12,405	3,275 3,600	2,325	900
Average size of farm	177.1 156.4	196.1 172.8	245.0 246.9	1,254.2 513.3	158.1 248.1	218.3 240.0	465.0	180.0
Value of land and buildings: Average per farm	8,563	9,671	11,449	50,667	6,275 9,001	7,333		
8 1950 9 Average per acredollars 1954	6,63 8 49.69	7,154 49.58	11,236 49.02	29,167 23.07	39.68	6,333	10,655	10,800
1950 Proportion of farms reporting valuepercent 1954	43.11 88	41.58 91	45.42 71	56. 8 2 33	36.28 100	26.39 100	22.91	60.00
Lund in farms according to use:	4,072	2 2/1	703	9	35	15		
2 Cropland harvested	5,103 224,236	2,268 2,835 134,943	630 62,865	6	50	15		
acres 1954 5 1 to 9 acres	238,503	150,097	50,782	1,583 597	1,960 4,605	955 970	1,250	675
7 10 to 19 acres	448 560	127 330	20 15		5 5	5	:::	***
9 30 to 49 acresfarms reporting 1954	763 1,352	503 890	115 346	:::	5 15			:::
50 to 99 acres. farms reporting 1954 100 to 199 acres. farms reporting 1954 2 200 to 499 acres. farms reporting 1954	477 60	290 22	171 36	6 2	5	5		
500 acres and overfarms reporting 1954	1			•••	:::			:::
Cropland used only for pasturefarms reporting 1954	2,991 3,253	1,674 1,967	633 455	8 5	40 25	15 5		
acres 1954 7 1949	93,417 83,223	52,049 48,156	21,888 15,874	1,095 85	2,550 1,025	1,900 150	200	
8 Cropland not harvested and not pastured	1,439	607	205	6	10			
9 1949 0 acres 1954	1,594 38,207	687 14,647	186 8,045	5 210	5 85			
1949 Cropland used only for crops not harvested	37,000	16,800	3,863	25	230	230	•••	•••
and not pastured	464 9,405	197 3,885	105 2,175	120				
Cropland lying idlefarms reporting 1954 acres 1954	1,121 28,802	451 10,762	145 5,870	5 90	10 85	:::		
Woodland pasturedfarms reporting 1954 acres 1954	2,199 142,365	1,295 88,092	447 29,143	2 560	20 445	5 175		
Woodland not pasturedfarms reporting 1954 acres 1954	2,560 222,288	1,351 133,478	433 39,552	7,162	25 1,130	200		
O Other pasture (not cropland and not woodland)	556	320	95	1				
acres 1954 Improved (see text)	22,350 68	15,143 52	2,680 10	467 1	:::	***		:::
Other land (house lots, roads,	1,288	1,058	80	95				
wasteland, etc.)	4,221 33,158	2,257 18,105	683 8,027	9 211	40 155	15 45		:::
6 Cropland, total	4,332 5,288	2,323 2,890	703 630	9	40 50	15 15		
acres 1954 Land pastured, total	355,860 358,726	201,639 215,053	92,798 70,519	2,888 707	4,595 5,860	2,855 1,350	1,450	675
Land pastured, totalfarms reporting 1954 1949	3,663 4,583	2,050 2,715	693 600	9	40 40	15 10	5	
1 2 409 2 acres 1954 3 4 Woodland total	258,132 281,958	155,284 174,340	53,711 56,557	2,122 1,673	2,995 3,660	2,075 600	935	200
Woodland, total,,.farms reporting 1954	3,697 4,727	2,023 2,604 221,570	638 590	9 .	25 45	15	5	5
6 acres 1954 7 1 1949 8 Irrigated land in farms	364,653 430,797	257,564	68,695 73,837	7,722 2,303	1,575 5,470	375 1,800	625	50
1949	20	20			:::			
1949	675	675	:::		:::	:::	:::	:::
to another crop	374 3,630	251 2,165	60 700	3 115	:::			
Cropland used for row or grain crops farmed on contourfarms reporting 1954	262	167	75					
acres 1954	5,145	2,815	2,185			:::	:::	:::
USE OF COMMERCIAL FERTILIZER								
Crops on which connercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	630	427	146	1				
7 tons 9 Other pasture	1,250 11,847 46	874 7,842 40	252 2,435	40	:::	:::	:::	:::
9 Other pasture	61 560	40 48 485	8 8	1 5 40	:::	:::	:::	:::
	756	439	230	2	15	10		
Corm	926 6,453	508 3,740	378 2,400	12 93	16 125	12 100	:::	:::
5 Det . farms reporting	1,410 3,063	879	385 1,074	9 36	10 12	5		
tons 7 acres on which used	25,869	15,095	9,095	319	90	50	:::	:::
8 Fruits, vegetables, potatoes, etcfarms reporting tons	377 996	238 793	66 139	1	:::		:::	:::
o acres on which used	3,020 318	2,387 191	422 80	4				:::
tons acres on which used	616 4,099	403 2,637	135 820	33 292	15 75	:::		:::
acate ou anach usedin.	4,027	2,037	520	4K	· · ·			

²Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

	farms. See													_
	es 2—Continues continues erator —Con.	ued	1					Area 3						
Tenants		{	Total			1	Tenu	re of operator						
	Other	Other farms	all farms	Ful 1	Part	Managers			Tenar	Crop-share	1	Other	6ther farms	
Livestock- share	and un- specified			owners	owners		A11	Cesh	Share-cash	tenants and croppers	Livestock- share	and un- apecified		
	25 25 3,050 5,580 122.0 223.2	1,302 1,812 129,751 171,106 99.7 94.4	6,355 6,883 790,697 826,033 124.4 120.0	2,785 3,339 378,795 429,468 136.0 128.6	899 995 181,560 181,60n 202.0 182.5	19 9 8,106 3,312 429.8 308.0	11c 17° 18,690 25,670 161.1 142.0	11 3,595 4,900 3;6.8 233.3	25 10 5,725 1,570 229.0 157.0	30 56 3,910 8,210 130,3 140.6	30 25 4,165 2,750 138.8 110.0	20 65 1,295 8,240 64.8 120.8	2,536 2,363 203,486 185,977 80.2 78.7	1277456
	5,640 9,910 46,23 44,40 100	5,319 4,312 52.76 46.27 90	11,202 8,586 93.35 71.51 80	13,605 9,634 100.83 73.93 83	16,821 13,406 83.07 72,49 63	15,455 43,375 89.47 146.91 58	16,599 11,233 100.23 81.01 78	43,623 9,405 133,48 40,31 100	10,225 6,100 44.65 38.85 100	22,667 14,650 250,92 121.38 50	14,750 3,100 95.16 82.73 67	7,000 10,727 108.11 83,45 100	6,738 4,826 85.70 62.35	7 9 10
	20 25 1,005 1,710 5 5 10 25 15 850 675	1,057 1,582 22,885 32,422 305 296 210 140 100 5 1 636 801 15,835 18,083	5,889 6,476 248,046 273,862 1,070 895 775 1,271 1,410 431 32 5 3,386 3,919 106,933 107,826	2,715 3,264 136,018 157,352 335 365 805 805 201 26 3 1,645 2,000 48,230 55,775	883 989 66,736 70,130 10 35 00 145 430 197 6 663 726 29,865 26,455	19 9 1,756 1,839 5 6 5 2 1 16 6 6 240 310	116 172 8,275 9,442 10 15 50 31 81 136 2,880 3,290	11 1,295 1,051 5 6 11 15 800 285	25 10 2,215 635 5 10 10 15 10 7055 330	30 56 1,880 3,636 5 10 10 10 41 295 1,000	30 25 2,135 1,495 5 15 10 30 20 675 220	20 60 750 3,125 5 5 10 15 50 405 1,455	2,042 35,261 34,599 925 515 335 300 80 1	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
	10 85	511 711 15,220 16,082	3,685 3,593 97,838 103,555	1,517 1,579 37,107 41,155	466 526 11,350 15,788	11 6 1,430 530	35 65 585 1,690	10 50	10 5 215 15	10 30 185 860	5 10 135 170	20 645	1,417 47,366 44,392	28 29 30 31
	10 85 15 270 20 930	156 3,225 510 11,995 435 24,125 742 40,966	1,373 18,986 3,013 78,852 1,920 77,380 3,689 149,392	701 9,300 1,152 27,807 911 37,700 1,637 67,315	221 3,300 340 8,050 396 21,810 532 26,200	10 130 6 1,300 5 265 19 3,597	25 265 25 320 66 3,445 70 1,535	5 25 5 25 11 1,000 10 75	5 35 10 180 10 1,150 15 555	10 155 5 30 10 425 15 665	5 50 5 85 25 835 20 205	10 35 10 35	1,490 41,375 541 14,160 1,431	32 33 34 35 36 37 38 39
		140 4,060 5 55	1,585 56,655 280 3,430	785 27,530 160 2,050	298 13,922 55 670	725 	1,255 5 100	5 100 5 100	10 805	10 350			13,223	40 41 42 43
	25 110 25 25 25 27 1,740 2,385 20 920 20 20 20 20 20 2,995	1,232 6,660 1,257 1,712 53,940 66,587 871 1,222 44,020 45,728 1,002 1,482 65,091 91,623	6,067 54,453 5,260 6,741 452,817 465,243 5,324 240,968 265,521 4,968 226,772 212,699 102 102 1,035	2,678 24,895 2,760 3,299 221,355 254,282 2,071 113,460 132,147 2,143 2,494 105,015 113,891 60 30 655 440	888 11,617 894 994 107,951 112,373 814 928 65,597 70,378 727 727 742,070 41,031 1300 110	14 153 19 9 3,426 2,679 16 6 1,230 360 19 5 3,862 250 6	10b 715 116 177 11,7-0 14,922 96 162 7,580 8,734 91 127 4,980 6,585	11 275 11 2,145 1,336 1,336 1,190 2,100 2,100 11 1,075 2,045	25 80 25 10 3,135 980 20 10 2,660 690 5 1,705 560	25 110 30 56 2,3600 5,496 20 46 1,070 2,519 15 41 1,090 1,575	30 180 30 25 2,945 1,885 30 25 1,510 10 1,040 250 	15 70 20 65 1,155 5,225 15 60 440 2,830 2,830 70 2,155	2,262 108,345 100,987 1,436 1,557 53,101 53,902 1,771 1,562 64,845 50,942	44 45 46 47 48 49 51 55 55 55 56 57 58 56 60 61
	:::	60 650	1,678 24,009	951 15,139	355 5,065	10 100	31 550	6 35	:::	15 330	10 185	:::	331 6 3,155 6	62 63
	:::	20 145	200 3,880	105 1,780	50 1,350	:::	***		:::	:::	:::	:::	45 6	64 65
	 5 4 25 5 4	56 120 1,530 20 12 95 127 170 1,270	873 1,802 13,790 120 154 1,060 2,359 2,919 29,339 1,801 2,532 20,275	505 1,030 8,190 105 140 965 1,255 1,252 14,955 1,478 11,755	197 494 3,760 10 12 85 562 934 10,073 465 826 5,675	10 80 10 10 110	15 40 350 51 72 930 41 65	5 100 100 11 24 255 11 233 205	5 8 8 75 10 22 225	 15 12 180	10 30 250 15; 25 360 20 30 235;	5 60	1,410 6 5 2 7 10 7 481 3 379 3,271 7	66 67 68 69 70 71 72 73 74 75 76
	5 15 75	72 63 207 36 30 275	2,017 5,908 37,409 1,234 1,718 12,380	1,234 4,904 26,953 720 1,033 6,925	310 1,229 6,320 257 448 3,597	12 169 780 1 1	30 99 6-0 +1 68 570	 t lo 140	 5 20 120	20 78 585 10 10	5 20 50 20 22 1+5	5	507	79 60 81 82

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL [Data are based on reports for only

					Area	40			
						ure of operator	a		
	Item (For definitions and explanations, see text)	Total						ants	
		all farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
	FARMS, ACREAGE, AND VALUE								
2	Farmsnumber 1954 1950	10,046 11,576 1,555,863	4,506 5,367	1,830 1,744 416,446	28 11	284 452	107	20 15	55 80
3	Land in farmsacres 1954	1,555,863 1,674,326 154.9	773,157 832,859	416,446 395,671 227.6	16,220 5,180 579.3	54,380 86,571 191.5	15,415 20,535 177.2	3,330 4,400	12,875 12,415
4 5 6	Average size of farmacres 1954 1950	154.9 144.6	171.6 155.2	227.6 226.9	579.3 470.9	191.5	177.2 191.9	166.5 293.3	234.1 155.2
7	Value of land and buildings: Average per farmdollars 1954 1950	8,887	9,862	12,490	32,822	12,721	12,761	7,500	12,378
7 8 9	Average per acredollars 1954	6,779 58.38	7,130 57.70	10,851 54.44	22,000 61.78	9,121 60.96	7,555 63.00	10,333 45.04	8,446 50.50 54.87
10 11	Proportion of farms reporting valuepercent 1954	47.02 84	46.18 90	46.09 68	66.67 82	47.11 81	34.40 83	35.23 100	54.87 82
12	Lund in farms according to use: Cropland harvestedfarms reporting 1954	9,197	4,350	1,810	28	278	81	20	55
13	1949	10,730 464,200 471,404	5,201 241,577	1,744 145,155	11 4,250	447 18,781	102 4,357	15 1,090	80 5,650
14 15	1949	471,404 1,143	253, 284	127,345	1,439	27,034	5,924	1,240	4,200
16 17 18 19 20 21 22 23	10 to 19 acres. farms reporting 1954. 20 to 29 acres. farms reporting 1954.	1,101 1,046	320 451	66 75		10 40	5 -10		5
19	30 to 49 acres	2,092 2,915	1,366 1,607	280 966	1 6	40 125	15 35	5 10	20
21	100 to 199 acres	792 102	362 52	368 34	15 6	37 10	10		10 10
	500 acres and over	6 228	3,395	6 1,466	18	208	61	15	40
24 25 26	1949	6,738 7,353 219,999	3,735 113,742	1,326 60,145	522	315 5.890	87 1.545	5 500	40 40 1,250
27	Cropland not harvested and not	235,349	116,923	51,391	350	11,745	3,200	150	1,115
29	pasturedfarms reporting 1954	4,502 4,759	1,896	728 754	11	91 177	30 45	. 5	30 40
30	meres 1954 1949	4,759 122,295 138,412	1,961 51,917 52,972	16,784 23,455	630	1,304 5,325	280 1,625	70 50	635 960
31 32	Cropland used only for crops not harvested and not pasturedfarms reporting 1954	1,789	876	371	11	61	20		20
33 34	acres 1954 Cropland lying idlefarms reporting 1954	26,540 3,546	11,824	5,731 512	211	634 46	130 15		315 20
35	Woodland pasturedfarms reporting 1954	95,755 4,720	40,093 2,436	11,053	419 18	670 153	150 26	70 15	320 35
36 37 38	acres 1954 Woodland not pasturedfarms reporting 1954	290,426 4,705	149,455 2,110	78,341 916	7,484	11,121	2,398 36	650 10	2,465 10
39 40	Other pasture (not cropland and	242,028	109,735	53,281	2,359	8,765	4,200	435	890
41	not woodland)farms reporting 1954 acres 1954	2,915 130,957 463	1,402 65,870	755 43,102 157	2 50	106 4,725	25 1,655	20 3 8 5	15 9 1 0
42	Improved (see text)farms reporting 1954 acres 1954	463 7,195	235 3,600	1.57 2,860	10	10 180			
44	Other land (house lots, roads, wasteland, etc.)farms reporting 1954	9,662	4,363	1,770	28	274	87	20	50
45 46	acres 1954 Cropland, totalfarms reporting 1954	85,958 9,879	40,861 4,481 5,317	19,638 1,825 1,744	925 28	3,794 278	980 81	200 20	1,075 55
47 48	1949 acres 1954	11,361 806,494	5,317 407,236	222,084	11 5,402	452 25,975	107 6,182	15 1,660	80 7,535
49 50 51	1949 Land pastured, totalfarms reporting 1954 1949	845,165 8,302	407,236 423,179 3,978	202,191 1,760 1,704	1,789 23	44,104 253	10,749 76	1,440 20	6,275 45
52 53	acres 1954 1949	9,865 641,382	4,931 329,067	181 588	8,056	422 21,736	102 5,598	15 1,535	70 4,625
54	Woodland, total	718,865 7,845 9,104	363,153 3,695 4,401	179,660 1,585 1,493	3,660 28	39,692 214 357	8,884 52 72	1,900 20 15	4,830 40 60
56	acres 1954 1949	532,454 582,296	259,190 296,285	131,622 125,554	9,843 2,935	19,886 27,435	6,598 6,284	1,085 1,720	3,355
57 58 59	Irrigated land in farmsfarms reporting 1954	104	57	31	2,955	11 6	5	1,720	4,325 5
60 61	acres 1954 1949	1,460 758	824 315	415 275	50	171 118	100	:::	55
62	Cover crops turned under and land planted to another cropfarms reporting 1954	2,138	1,085	597	11	40	25		
63 64	Cronland used for row or grain crops	27,684	14,024	9,065	225	700	510		
65	farmed on contourfarms reporting 1954 acres 1954	11,192	246 6,455	151 4, 237	:::	100		:::	100
	USE OF COMMERCIAL FERTILIZER								
66	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	1,014	505	258	6	35	10		
67 68	acres on which used	2,134 16,881	1,126 9,466	648 4,660	22 90	42 335	10 60	:::	:::
69 70 71	Other pasturefarms reporting tons acres on which used	166 219	90 105	41 94 535	:::	5 2 15		:::	:::
71 72 73	Corn. farms reporting	1,730 3,520	1,030 1,765	1,100	18	141	35	10	30 72
74	tons acres on which used	48,015	2,241 22,043	1,825 19,083	54 425	232 3,127	70 720	9 210	72 1,320
75 76	Oatsfarms reporting tons	3,288 6,148	1,774 3,265	1,020 2,214	17 62	132 205	40 56	5 14	25 44
77	acres on Which used	49,184	25,748	18,155	469	1,882	470	70	540
78 79	Fruits, vegetables, potatoes, etcfarms reporting tons	1,352 4,874 15,185	754 3,156	297 9 8 0	10 408	51 187	15 34		25 142
80 81	Other crops	15,185 2,331 4,562	8,354 1 243	3,630 650	1,250 16	926 76	275 30		605 15
82	tons acres on which used	4,562 30,374	2,396 15,077	1,612 11,591	30 278	122 920	45 270	2 50	20 210

 $^{^{1}\}mbox{Data}$ are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

e sample of farms. See text]

e sample of	en 4s-Contin	textj						Area 4b					
Tenure of op		nued					Ten	Area 4b ure of operator	,1				
Tenant		Other	Total						Tenar	its			Other
Livestock- share	Other and un- specified	farms	ell farme	Full owners	Part owners	Menagers	A11	Cesh	Shere-cesh	Crop-shere tenants end croppers	Livestock- share	Other end un- epecified	farms
52 130 13,570 31,176 261.0 239.8	70 120 9,190 18,045 131.3 150.4	3,398 4,002 295,660 354,045 87.0 88.5	8,195 9,216 1,313,202 1,409,794 160.2 153.0	3,714 4,512 601,770 724,571 162.0 160.6	1,479 1,415 396,143 338,379 267.8 239.1	20 14 12,855 25,010 642.8 1,786.4	249 296 58,485 61,009 234,9 206,1	62 81 11,065 15,779 178.5 194.8	30 35 7,950 7,295 265.0 208.4	35 45 6,495 10,085 185.6 224.1	85 85 24,685 20,075 290.4 236.2	37 50 8,290 7,775 224.1 155.5	2,733 1 2,979 2 243,949 2 260,825 8 89.3 87.6
16,196 11,595 57.80 51.01 81	12,140 7,918 85.86 54.10 71	5,515 4,357 64.07 49.88 86	10,723 8,223 67.98 54.70 89	11,309 8,482 69.35 52.69 93	16,592 12,668 61.21 54.90 77	32,765 65,877 78.56 35.68 85	17,541 11,336 73.80 54.16 88	10,044 6,694 54.37 33.01 92	20,060 10,813 75.70 53.88 100	18,386 10,825 99.08 49.29 100	19,182 17,124 67.87 72.50 82	25,222 7,613 93.42 47.76 73	6,491 5,336 72.16 62.39 10
52 130 4,704 9,685 	70 2,980 5,985 20 20 20 20 20 20 20 20 20 20 20 20 20	2,731 3,327 54,373 62,302 905 700 400 400 400 400 400 1,972 91,700 54,940 1,776 1,867 96,660 81,40 1,571 1,532 43,520 1,033 40,025 1,032 1	7,506 8,659 990,960 400,112 940 1,484 2,18 711 711 171 175,101 175,101 13,134 14,803 5,100 1,112 1,112 1,112 1,134	3,562 4,356 191,677 224,786 1,245 1,245 1,245 1,321 1,321 1,489 24,482 25,486 1,321 1,489 24,482 25,486 1,321 1,489 24,482 25,486 1,321 1,489 24,482 25,486 1,321 1,489 24,482 25,486 1,489 1,489 24,482 25,486 1,489 24,482 25,486 1,489 24,482 25,486 1,489 24,482 25,486 26,486	1,46° 1,394 128,237 103,628 20 20 20 20 20 20 20 20 20 20 20 20 20	15 14 2,513 2,900	248 286 20,041 17,818 10 10 10 10 10 10 10 10 10 10 10 10 10	6.2 71 3,566 3,588 3,588 10 15 25 6 1,1 1,378 1,378 1,529 1,52	30 3,180 1,955 20 1,285 455 20 740 20 2,280	35 45 3,455 3,185 3,185 3,185 25 25 25 270 410 270 270 270 270 955 955 955	85 8,020 7,010 100 100 100 100 100 100 100 100 100	36 50 1,820 2,080 1.820 20 1.820 20 1.820 20 1.920 20 1.520 1.520 20 1.520	2,212 11 2,609 11 48,402 14 50,960 11 613 11 613 11 613 12 11 11 11 11 11 11 11 11 11 11 11 11 1
975 31 1,110 10 180	2,265 15 665	67,888 650 17,210 60 545	3,191 189,161 1,456 60,926 198 3,380	1,4c5 89,983 674 24,513 65 925	44,705 414 23,600 111 2,045	1,724 1 80 1	4,474 57 5,148 6	924 6 653 1 200	295	250	2,705 35 1,195 5	300 16 3,300	48,275 39 310 40 7,585 41 15 42 90 43
1,269 52 130 6,423 16,730 52 52 105 6,518 15,208 7,781 1 6 16	65 270 70 120 4,175 8,910 110 3,460 8,870 50 4,080 7,325	3,227 20,740 3,267 3,837 145,797 173,902 2,288 2,797 100,935 132,700 2,323 2,842 111,913 130,087 50	5,885 59,973 7,893 8,490 630,9334 618,897 8,164 608,305 649,779 6,886 7,446 561,369 625,009 625,009 635 307 307 307 307 307 307 307 307 307 307	3,576 22,895 3,622 4,441 296,937 332,107 3,297 4,212 272,733 346,680 3,237 3,769 257,425 319,133 20 15 235	1,434 18,525 1,470 192,542 148,065 1,434 1,395 190,808 180,951 1,358 1,234 161,476 151,016 5 10	19 155 20 14 4,691 4,461 19 13 8,183 19,827 14 7,929 19,775	249 2,828 249 295 27,272 277 277 28,724 271 28,724 31,534 223 20,912 29,140 5	62 428 62 5,527 5,562 57 76 5,564 10,119 66 4,457 7,935	30 710 30 35 4,665 3,150 30 3,565 3,565 3,00 2,575 3,110	35 255 35 45 5,035 4,160 35 2,265 4,165 30 35 1,205 5,325	85 1,105 85 85 11,520 9,700 85 85 11,910 9,305 75 77 10,865 9,220	377 330 377 500 2,850 2,560 37 45 5,420 4,380 3,550 	2, 607 44 15, 570 45 2, 819 47 107, 167 48 1, 973 50 1, 973 5
5 80	10 110	405 3,670	1,546 17,283	788 8,657	401 5,031	1 87	71 1,018	20 370	5 150	5 75	30 345	11 78	285 62 2,490 63
		40 400	174 3,410	102	41 1,053	1 104	5 50	:::			5 50		25 64 315 65
10 12 105 5 2 15 26 41 422 37 55 562	15 20 170 40 40 455 25 36 240	210 296 2,330 30 18 150 496 362 3,337 345 402 2,930	716 1,440 12,172 96 158 1,370 2,077 2,690 27,875 2,671 4,818 42,385	370 787 6,670 40 74 680 904 1,100 10,543 1,402 2,321 21,063	219 4.49 3,886 51 79 640 724 1,066 12,023 803 1,858 15,883	1 2 21 8 33 339 8 22 280	26 68 590 121 194 2,385 118 255 2,339	5 8 70 25 34 410 17 26 266	10 20 275 15 20 245 20 60 540	20 58 685 15 28 300	10 38 230 40 68 915 45 106	21 14 130 21 35 263	100 66 134 67 1,005 68 5 69 5 70 50 71 320 72 297 73 2,885 74 340 75 362 76 2,820 77
6 10 41 16 23 195	5 1 5 10 32 195	240 143 1,025 346 402 2,508	822 1,708 7,499 2,334 3,583 27,336	459 1,000 5,012 1,227 1,829 14,262	181 463 1,625 602 1,121 8,172	2 114 252 8 15 162	10 34 210 102 214 1,945	22 46 345	5 30 200 15 35 370	10 45 460	5 4 10 30 58 570	25 30 200	170 78 97 79 400 80 395 81 404 82 2,795 83

Economic Area Table 7.--FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

-							[Data a	re based on re	ports for only
		-	Γ		Areas 5s	a and A nure of operato	_1		
	Item	Total		ı	161	nure of operato		ants	
	(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
	FARMS, ACREAGE, AND VALUE								
1 2	Farmsnumber 1954	15,441	7,249 8,204	3,172 3,063	13 18	1,192 1,501	110 171	105 200	462 430
3 4 5 6	Land in farms	17,208 1,718,139 1,790,876 111.3 104.1	8,204 769,130 837,443 106,1 102,1	3,063 570,421 505,589 179.8 165.1	5,287 10,019 406.7 556.6	1,501 182,381 209,175 153.0 139,4	10,895 19,970 99.0 116.8	17,005 30,995 162.0 155.0	62,261 54,155 134.8 125.9
7	Value of land and buildings: Average per farm	15,969	15,419	27 064	110.000	21,008	14,470	17,920	20,552
8 9 10 11	Average per acre	11,098 143.01 105.57	11,029 142.08 106.35 85	17,462 143.15 103.15 69	29,550 254.83 53.48 46	15,402 140.56 109.61 65	13,080 142.11 105.48	16,665 118.99 107.16 71	14,821 154,27 121,86 60
11	Land in farms according to use:	70		09	40	67	· · · · · ·	/1	60
12 13 14 15 16	Cropland harvested	14,410 16,175 936,584 948,923 1,230	6,979 7,927 421,176 453,050 205	3,172 3,058 341,015 292,520 25	12 17 2,647 3,650	1,182 1,496 115,006 130,672	105 166 5,960 11,657	105 200 9,360 19,845	457 430 41,591 37,205
17 18 19 20 21 22 23	10 to 19 acres farms reporting 1954. 20 to 29 acres farms reporting 1954. 30 to 49 acres farms reporting 1954. 50 to 99 acres farms reporting 1954. 100 to 199 acres farms reporting 1954.	1,470 1,410 2,735 4,740 2,396	440 755 1,850 2,855 745	30 85 315 1,285 1,211	 5	35 45 145 435 435	5 20 20 50 5	15 55 35	20 15 60 185 145
22 23 24 25	200 to 499 acres. farms reporting 1954 500 acres and over. farms reporting 1954 Cropland used only for pasture. farms reporting 1954	414 15 8,001	122 7 4,050	216 5 2,081	5 2 10	71 1 755	45	*** 80	21 1 250
25 26 27 28	1949 acres 1954 1949 Cropland not harvested and not	9,558 162,177 187,542	4,992 81,622 93,448	2,008 46,245 48,003	11 585 286	920 15,915 17,550	100 565 2,200	150 1,300 2,875	180 5,235 2,920
29 30	pasturedfarms reporting 1954 1949 acres 1954	5,947 5,734 111,413	2,553 2,369 42,543	1,162 1,061 28,255	6 2 330	366 436 ь,325	40 36 620	35 50 765	146 145 2,235
31 32	Cropland used only for crops not harvested and not pasturedfarms reporting 1954 acres 1954	104,938	37,911 1,202 16,009	21,495 631 13,365	132 1 130	7,350 241 3,040	650 30 440	615 20 270	2,010 91 1,125
33 34 35	Cropland lying idlefarms reporting 1954 acres 1954	41,514 3,998 69,899	1,652 26,534	731 14,890	5 200	3,285	20 180	20 495	75 1,110
36 37 38	Woodland pasturedfarms reporting 1954 acres 1954 Woodland not pasturedfarms reporting 1954	5,929 195,644	2,890 92,791 1,995	1,578 58,733 1,083	30	506 19,020	1,935	70 2,945 30	181 5,725
39 40	Other pasture (not cropland and not woodland)	4,490 105,826 2,673	44,849 1.146	28,067	175	361 6,625	50 560 20	875 25	1,505 60
41 42 43	Improved (see text)farms reporting 1954	70,630 346 5,245	27,050 136 2,320	27,465 135 2,010	350 5 150	6,620 30 355	345	650	1,370 15 175
44 45 46	Other land (house lots, roads, wasteland, etc.) farms reporting 1954 acres 1954	15,030 135,865	7,119 59,099	3,122 40,641	1,170	1,107 12,870	95 910 105	100 1,110 105	412 4,600 457
46 47 48 49	Cropland, total	14,930 16,717 1,210,174	7,069 8,019 545,341	3,172 3,058 415,515	12 17 3,562 4,068	1,182 1,496 137,246 155,572	166 7,145 14,507	200 11,425 23,335	430 49,061 42,135
50 51 52	Land pastured, totalfarms reporting 1954 1949	1,241,403 10,816 13,370 428,451	584,409 5,336 6,708 201,463	362,018 2,594 2,663 132,443	10 16 965	961 1,291 41,555	75 121 2,845	95 200 4,895	336 315 12,330
53 54 55 56 57	1949 Woodland, total	492,857 9,185 10,235	201,463 232,908 4,344 4,968	134,446 2,239 2,028	4,420 6 11 205	48,573 756 1,031	5,568 70 111	7,710 85 145 3,820	8,400 246 240 7,230
58 59	Irrigated land in farmsfarms reporting 1954 1949	301,470 319,033 90 75	137,640 147,824 40 65	86,800 81,502 40	2,015	25,645 27,908 5	2,495 3,503	3,440	6,070
60 61 62	acres 1954 1949 Cover crops turned under and land planted	4,365 1,260 5,456	1,520 1,145 2,916	2,790 115	12	50	35	50	195
63 64	to snother crop	110,685	52,317 95	41,040	623	12,920	590	1,195	4,895
65	acres 1954 USE OF COMMERCIAL FERTILIZER	6,295	3,985	1,705	:::	400		25	
	Crops on which commercial fertilizer was used, 1954:	2 (7)	1 200	dent		261	15	15 أ	96
66 67 68 69	Hay and cropland pasturedfarms reportingtons acres on which used Other pasturefarms reporting	2,675 6,490 51,228 90	1,307 3,045 23,336 45	877 2,540 19,575	10 200	261 615 5,597 5	20 170	15 135	204 2,142
69 70 71	tons scres on which usei Corn	188 1,740 8,983	143 1,245	12 145	12	5 50 902	75	80	352
72 73 74	tons acres on which used	18,079 181,121	4,404 7,459 72,991	2,500 7,096 71,535	49 554	2,355 24,681	162 1,235	182 1,905	843 9,476 247
75 76 77	Oats	7,461 11,824 109,807	3,920 5,657 51,425	2,158 4,332 41,425	10 50	1,311 12,237	95 780	112 1,030	409 3,787
78 79 80	Fruits, vegetables, potatoes, etcfarms reporting tons acres on which used	1,661 6,878 24,221 8,997 32,576	827 3,486 11,939	481 · 2,899 · 9,881 ·	1 6 22 7	82 300 1,229 867	20 38 210 70	5 2 20 70	22 64 479 372
81 82 83	Other crops	8,997 32,576 252,163	4,638 14,351 113,063	2,460 13,213 93,858	93 508	3,605 33,004	238 1,815	364 2,540	1,332 14,334

lData are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

s sample of farms. See text]

B BAMPIE OI	Turmer occ	text)											
	5a and A-Cor	ntlnued						Area 5b					
Tenure of op							Ten	ure of operator					
Tenants		Other farms	Total ell	Full	Part				Tenar	г —			Other farms
Livestock- share	Other and un- specified	101.00	farms	owners	owners	Menagere	A11	Cesh	Shere-cash	Crop-share tenents and croppers	Livestock- share	Other and un- apecified	19170
405 545 74,560 83,380 184.1 153.0 24,540 17,438 132,44	110 155 17,660 20,675 160,5 133,4 19,636 9,864 162,41 79,60	3,815 4,422 190,920 228,650 50.0 51.7 7,284 5,623 146.83 106.61	11,429 11,998 1,460,802 1,462,538 127,8 121,9 18,663 12,659 143,40	5,992 6,394 725,551 732,760 121,1 114.6 17,613 11,860 139,42	2,570 2,510 478,641 433,393 186,2 172.7 27,681 18,427 148.39	16 28 4,190 10,720 261.9 382.9 41,636 36,148 139.21 110.10	1,050 1,340 157,770 197,970 150,3 147,7 23,527 16,024 160,10	85 190 9,235 23,825 108.6 125.4 12,781 8,434 118,41 68,94	100 160 18,965 26,145 189.7 163.4 28,247 12,388 148.10 89,94	5.50 590 75,800 88,215 143,0 149,5 24,274 18,447 171,40	235 260 41,145 43,350 175,1 166,7 23,370 18,883 141.38	100 140 12,625 16,435 126.3 117.4 24,882 11,489 201.33 99.87	1,801 1,726 94,650 87,695 52.6 50.8 7,052 5,031 125.93 99.14
69 48,135 51,160 525 120 220 35 320 400 7,475 7,995 3,125 109 1,095 1,095 2,000 6,000 202 202 203 203 203 204 205 205 205 205 205 205 205 205 205 205	50 110 155 9,960 10,803 10 25 25 30 15 60 90 1,340 1,560 95 95 95 95 95 95 95 95 95 95 95 95 95	77 3,065 7,56 1,627 1,625 1,626 1,627 1,625 1,626 1,627 1,626 1,62	10,704 11,503 862,667,882,667,882,667,861,690 1,690 3,980 2,603 505 7,217 7,816 183,528 175,229 4,690 3,143 98,473 62,407 2,480 42,095 2,946 4,163 108,702 3,116	89 5,767 5,114 428,322 447,325 90 90 4,35 1,220 2,555 1,070 183 4,394 100,013 95,541 1,211 4,394 100,013 95,541 1,214 1,21	2,570 2,505 505,606 273,307 30 30 30 30 31 31 31 44,00 1,185 241 1,183 37,920 46,280 11,483 11,483 11,483 11,480 1	69 2,133 6,266 10 5 11 16 23 1,020 1,970 6 110 6 66 66 66 66 66 66 66 66	1,045 1,315 102,810 129,465 20 20 45 125 430 340 80 665 8755 14,080 20,660 310 300 6,880 235 4,720 405 9,800 3100	94 85 100 12,740 5 5 5 5 15 45 100 65 135 1,550 3,305 45 40 25 480 25 495 495 495 495 495 497 720 110 110 110 110 110 110 110 1	90 100 11,165 16,730 11,165 16,730 100 100 100 1,577 2,244 55 1,400 1,200 280 65 1,840 1,840	500 500 500 500 500 500 500 500	85 235 2400 26,420 27,555 5 20 100 75 33 205 225 5,180 5,695 2,230 1,076 1,555 6,567 1,555 1,575 120 2,775	95 1375 7,385 10,140 10 10 10 10 10 10 10 10 10 10 10 10 10	85 1 1,306 1 1,421 1 24,026 1 26,144 1 26,144 1 21,021 1 20,01 1 20,01 1 21
2,380 130 3,940 15 180	1,305 10 315	26,110 500 9,145 40 410	1,558 41,740 117 2,163	762 19,780 61 725	16,577 421 13,535 36 778	10 405	4,900 100 2,560 15 460	120 10 130	725 10 415	2,230 55 1,235 5	1,345 20 710 10 450	480 5 70	11,567 3 265 4 5,460 4 5 4 200 4
405 4,875 405 545 57,365 62,280 395 520 17,415 21,600 285 435 435 	95 1,375 110 155 12,250 13,315 60 135 4,070 5,295 70 100 3,720 4,240 5,50 5,50 5,50 6,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1	3,670 22,085 3,495 4,127 108,510 135,336 1,915 2,692 52,025 72,510 1,840 2,197 5,180 59,784 55	11,239 104,383 11,084 11,738 11,738 1,144,688 1,120,298 333,970 255,650 6,500 6,500 169,991 175,033 35 875	5,912 49,044 5,847 6,304 570,862 569,008 4,656 5,374 177,413 180,637 3,366 3,477 85,865 83,071 15	2,550 30,976 2,570 2,510 388,376 337,067 2,224 2,215 100,632 103,213 1,650 1,534 45,754 49,784 200	16 166 16 28 3,219 8,506 16 23 1,825 3,358 15 23 400 970	1,015 12,320 1,050 1,340 128,190 785 26,440 43,465 47,765 14,700 22,430	80 545 85 190 7,720 16,815 165 2,400 7,720 4,775 	100 1,765 1000 160 14,220 19,910 85 140 3,830 5,540 105 2,565 4,005	510 6,695 530 590 62,530 71,385 315 405 9,115 14,360 295 5,340 8,035	230 2,485 235 260 33,830 34,360 235 290 8,665 11,75 4,120 4,260	95 830 100 140 9,830 13,170 75 115 2,430 4,490 50 65 1,835 1,355	1,746 4. 11,877 4. 1,601 4. 1,576 4. 55,041 4. 50,077 4. 836 5. 27,660 5. 24,977 5. 801 5. 23,272 5. 18,778 5.
200 5,455	40 785	450 3,785	4,740 120,901	2,569 58,458	1,344 41,828	1 245	565 17,570	35 570	55 1,625	325 10,945	125 4,025	25 405	261 62 2,800 63
10 210	5 165	10 205	120,901 120 3,540	65	35 1,770	:::	17,570 15 700		5 300	5 300	****	5	5 64
120 328 2,930 5 5 5 5 90 325 986 10,440 315 600 5,855	15 48 220 70 182 1,625 50 95 785	225 280 2,520 30 28 300 1,165 1,120 11,360 635 514 4,670	2,433 6,156 50,140 15 25 350 7,137 13,830 119,360 8,068 15,228 141,611	1,323 3,369 25,865 3,777 6,528 56,001 4,457 7,854 71,659	743 2,058 17,195 10 15 150 2,124 5,052 43,760 2,290 5,230 49,675	11 32 330 16 46 554 16 39 442	270 567 5,360 745 1,876 15,520 900 1,766 16,645	20 50 380 60 88 815 70 120 1,065	45 85 745 80 368 2,905 85 174 1,740	125 266 2,505 325 667 5,615 450 842 7,900	65 144 1,495 225 667 5,325 225 526 4,820	15 22 235 55 86 860 70 104 1,120	86 66 1,300 66 1,300 66 10 70 200 77 475 77 3,525 77 405 77 3,90 77 3,100 77
88 355 285 1,246 11,210	108 165 70 425 3,105	187 1,150 1,025 1,314 11,730	1,539 6,050 8,423 40,069 327,178	711 3,180 4,611 19,719 156,406	1,780 1,780 2,235 14,502 119,058	1 32 109	216 820 920 5,044 45,210	8 30 65 207 1,905	140 255 95 447 4,270	53 440 495 3,132 27,905	10 55 185 1,016 8,630	5 40 80 242 2,500	60 79 270 8 656 8 772 8 6,395 8

Economic Area Table 7.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

_					Areas 6a,	B, and C		re based on re	per co for only
					Ter	nure of operato:	LL L		
ļ	Item (For definitions and explanations, see text)	Total all					Ten	ants	
		farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers
	FARMS, ACREAGE, AND VALUE								
1	Farmsnumber 1954	12,655 13,878	6,042 6,533 533,745	2,142 1,786 318,735	10 28	560 721 75,450	130 196	45 80	60 95
3	Land in farms	1,092,490	575,039	251,210	1,100 3,829	93,575	14,140 22,480	8,120 10,390	6,245 8,775 104.1
5	Average size of farmacres 1954	86.3 83.0	88.3 88.0	148.8 140.7	110.0 136.8	134.7 129.8	108.8 114.7	180.4 129.9	104.1 92.4
2	Value of land and buildings: Average per farmdollars 1954	12,595	12,961 10,382	20,860 15,767	15,000 12,818	20,347	19,364	17,143	10,031
9	Average per acredollars 1954	9,792 152.07	146.32	140.50	187.50	148.23	12,177 173.26	14,412 111.42	10,594 92.45
10	1950 Proportion of farms reporting valuepercent 1954	118.51 80	116.85 87	111.62 59	139.26 50	99 .1 1	111.51 81	105.25 78	118.10 67
	Land in farms according to use:	11,105	5,667	2,132	10	555	130	45	60
12	Cropland harvested	12.552	6,147 277,589 295,441	1,786 187,275	28 875	711 42.830	196 8,855	80 4,435	95 3,670
15	1949 1949 1 to 9 acres	548,881 551,977 1,760	295,441	143,599	2,207	52,515	12,215	5,815	5,680
13 14 15 16 17 18 19 20 21 22 23	10 to 19 serve farms reporting 1954	1,310 1,375	475 515 805	60 115	:::	20 45	10 10		5 20
19	20 to 29 acres farms reporting 1954 30 to 49 acres farms reporting 1954 50 to 99 acres farms reporting 1954	2,195 3,240	1,440 2,010	370 910		70 270	20 70	10 20	25
21	50 to 99 acres	1,050	390 31	520 131	5	125	20	10 5	10
	500 acres and overfarms reporting 1954	2	1 2 247	1		315		25	
24 25	Cropland used only for pasturefarms reporting 1954 1949 acres 1954	6,184 7,388 131,059	3,247 3,840 63,524	1,447 1,181 41,375	11	486 7.885	60 121 1.035	60 845	20 60 730
26 27 28	Cropland not harvested and not	141,036	70,336	29,660	370	11,135	3,240	1,330	560
29	pastured	5,373 5,70o	2,270 2,431	692 546		170 191	50 66	5 15	25 15
30 31 32	acres 1954	102,983	2,431 41,790 42,694	13,178 10,590	794	2,575 3,110	645 890	150 115	255 270
	Gropland used only for crops not harvested and not pastured	1.823	870	302		80	15		10
33 34 35	acres 1954 Cropland lying idle	24,053 4,362 78,930	11,770 1,785 30,020	5,048 491 8,130	:::	1,085 125 1,490	160 40 485	5 150	75 20 180
36 37	Woodland pastured	2,943	1.587	701		220	40	25	15
37 38 39	acres 1954 Woodland not pasturedfarms reporting 1954 acres 1954	60,462 3,960 82,947	32,290 1,837	15,477 717 18,005	:::	5,870 205 4,975	845 35 525	430 25 425	305 25 460
40	Other pasture (not cropland and	3,465	40,717	815		230	60	15	10
41 42	not woodland)	71,090	34,600	20,825	::: !	5,865	1,330	695	135
43	Other land (house lots, roads,	2,720	1,230	835		325		175	:::
45	wasteland, etc.)farms reporting 1954 acres 1954	12,240 95,068	5,847 43,235	2,092 22,600	10 225	545 5,450	125 905	40 1,140	60 690
46	Cropland, totalfarms reporting 1954	12,020 13,327	5,847 6,332	2,142	10 28	555 711	130 196	45 80	60 95
47 48 49	acres 1954 1949	782,923 801,686	382,903 408,471	241,828	875 3,371	53,290 66,760	10,535 16,345	5,430 7,260	4,655 6,510
50 51	Land pastured, totalfarms reporting 1954	8,564 10,310	4,407 5,297	1,817 1,661	16	455 646	115 176	35 80	30
52 53	acres 1954 1949	262,611 309,433	130,414 153,257	77,677	580	19,620 27,986	3,210 7,436	1,970 3,070	1,170 1,605
54 55	Woodland, totalfarms reporting 1954 1949	6,110 6,903	2,992 3,470	1,232 1,136		345 356	60 91	40 50	35 45
49 50 51 52 53 54 55 56 57 58	acres 195 1949 Irrigated land in farmsfarms reporting 1954	143,409 161,935 305	73,007 80,679	33,482 30,331	70	10,845 10,420	1,370 3,220	855 1,360	765 945
59 60	irrigated iand in larms	174 4,240	150 99 1,930	110 25 1,990	:::	15 20 215	5 5 125		5
61 62	1949 Cover crops turned under and land planted	1,799	1,309	160		255	90	100	15
63	to another cropfarms reporting 1954 acres 1954	2,519 34,772	1,351 18,500	582 10,172	5 50	145 3,075	10 285	15 345	20 450
64	Cropland used for row or grain crops farmed on contourfarms reporting 1954	225	115	95		5			
65	acres 1954	5,400	3,230	1,960		160			
	USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:								
66 67	Hay and cropland pastured	1,282 2,570	686 1,307	336 744	5	90 214	25 41	5 25	5 10
68	Other pasture	18,790 135	10,060	5,570 40	50	1,435	270	385	40
69 70 71	tons acres on which used	198 1,495	103 870	80 525	:::	15 100		:::	:::
72 73 74	Corn	6,318 11,990	3,561 6,011	1,567 4,351	5 10	360 833	80 188	35 82	20 36
	acres on which used Oats	115,000 5,348	56,165 3,131	43,635 1,452	50	8,670 375	1,845 70	630 35	355 45
75 76 77	Dats	8,713 79,776	4,604 40,785	3,031 28,941	:::	719 7,015	127 1,130	75 810	58 535
78 79	Fruits, vegetables, potatoes, etcfarms reporting	1,727	875 5.290	457 3,223	10 150	50 294	20 132	5	15 135
80	tons acres on which used	9,275 32,581 4,783 9,308	5,290 15,745 2,716	3,223 13,881 1,171	625	1,110	460 65	60 30	440 25
81 82 83	Other crops	9,308 63,755	5,072 32,500	2,838 21,280		756 5,265	78 705	70 675	145 500
-03	dores on whach decrease	35,155	1 2,,,,,,	24,500	L	-,,,,,,,,			

Data are given by temure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

	farms. See													_
	B, and C-	Continued	-					Area ob						
Tenure of ope					r		Ten	ure of operator						
Livestock- share	Other and un- specified	Other farms	Total all farms	Full owners	Part owners	Managers	A11	Cash	Tensr Share-cash	Crop-share tenants and croppers	Livestock- shere	Other and un- specified	Other farms	
185 245 31,415 38,485 169.8 157.1	140 105 15,530 13,445 110.9 128.0	3,901 4,810 163,460 228,070 41.9 47.4 7,586	8,078 8,463 573,990 594,388 71.1 70.2	3,902 4,139 277,653 288,654 71.2 69.7	1,128 987 164,659 142,284 140.0 144.2	28 32 7,678 7,334 274.2 229.2 38,397	295 383 40,595 49,292 137.6 128.7	45 86 3,445 5,402 76.6 62.8	5 20 2,500 4,975 500.0 248.8	80 75 7,225 10,825 90.3 144.3	120 117 23,995 21,165 200.0 180.9	45 85 3,430 6,925 76.2 81.5	2,725 2,922 83,405 106,824 30,6 36,6	
26,423 14,101 151.59 90.50 86	17,069 9,887 152.73 79.28 75	7,686 6,486 191.15 137.48 83	15,202 12,243 219.53 181.53 80	10,074 13,194 224.65 192.01 84	27,373 19,353 177.89 130,51 65	4c,023 90.13 251.99 64	21,450 15,215 157.26 124.20 68	25,430 11,553 534.56 206.81 56	27,000 69.68	16,300 199.83 132.66 56	25,413 20,881 126,47 114.07 79	8,745 146.68 126.25 78	9,254 8,375 311.79 229.84 83	1
185 245 18,250 23,345 5 15 95 65 5 155 195 3,995 5,025	135 95 7,620 5,460 15 5 10 25 60 20 555,50 1,280 980	2,741 3,880 40,312 58,215 1,245 715 410 315 45 10 1 1,175 1,870 18,275 29,565	7,643 8,026 304,424 304,407 2,035 1,520 865 1,235 1,260 140 8 3,885 3,123 43,598 46,938	3,842 4,027 149,520 157,158 850 635 870 700 240 20 2 1,402 2,594 20,260 21,248	1,128 987 103,601 82,513 15 55 80 195 400 290 90 90 90 565 13,373 11,250	28 27 3,463 3,594 10 5 5 5 5 3 11 15 490 525	290 378 24,350 28,320 15 10 45 140 40 30 150 182 3,665 4,403	45 86 1,970 3,375 5 10 5 25 10 30 30 150 380	5 20 2,190 3,605 5 5 5 310	80 75 4,720 6,620 5 5 5 20 45 5 35 615 395	120 117 13,575 11,400 10 50 35 25 85 77 2,335 2,883	40 80 1,895 3,320 5 5 5 10 20 15 35 255 740	2,355 2,607 23,490 32,822 1,470 600 140 125 15 5 635 767 5,810 9,512	111111111111111111111111111111111111111
35 60 550 1,180 25 370 20 180 80 2,920 60 1,405	55 35 975 655 30 480 40 495 60 1,370 60 2,160	2,241 2,530 45,440 51,455 571 6,150 1,961 39,290 435 6,825 1,201 19,250	4,759 4,817 73,265 77,842 2,223 21,773 3,584 51,492 1,278 21,939 2,705 42,103	2,372 2,255 36,165 31,770 1,277 11,885 1,672 24,280 656 10,315 1,387 21,733	591 552 9,480 12,638 355 4,540 401 4,940 332 5,944 471 10,870	0 710 1,642 1 248 6 462 5 1,000 17 1,230	145 192 1,835 3,535 75 775 105 1,060 55 1,000 115 1,395	25 31 260 297 20 245 5 15 	5	50 45 380 1,080 175 40 205 5 15 40 330	40 56 850 1,228 10 240 35 610 35 925 45 705	30 55 345 925 15 115 25 230 15 60 20 120	1,645 1,792 25,075 28,257 515 4,325 1,400 20,750 230 3,680 715 6,875	2233 3333 3333
100 2,585 10 100	45 1,120 5 50	745 9,800 30 330	1,326 22,890 225 2,780	666 9,730 105 740	280 6,065 65 980		100 3,475 35 925	5 200 		25 745 10 325	55 2,055 25 600	15 475	280 3,620 20 135	4444
180 1,710 185 24,9 22,795 29,750 180 240 9,500 10,285 115 120 4,325 3,625 	140 1,005 135 95 9,875 7,095 80 3,770 5,590 95 3,530 1,270 5	3,746 22,558 3,466 4,470 104,027 139,235 1,885 2,690 34,900 1,541 1,935 26,075 40,435 105 75	7,698 65,771, 7,903 8,333 421,287 429,187 3,996 4,854 88,427 108,729 3,987 3,989 64,042 22,432 3,887 4,710	3,742 29,930 3,872 4,094 205,945 210,176 1,987 2,515 40,305 48,693 1,867 2,012 32,048 34,611 138 240 138 2,465	1,118 15,326 1,128 1,128 1,128 1,26,454 106,401 84,3 795 25,382 28,620 668 591 16,814 16,198 110 92 1,885 1,585	18 785 28 32 4,663 5,761 11 25 1,490 1,490 1,490 1,2 21 11 2,230 975 11 2 2 145 437	280 4,875 290 383 29,850 36,258 205 272 8,140 9,285 150 238 2,395 6,215 10 16 160 427	40 625 45 85 2,380 4,052 15 55 350 1,070 10 31 240 452 5 1 45 2	2,500 3,615 5 15 310 365 	75 420 80 75 5,715 8,095 45 50 1,375 1,570 45 60 345 1,230 1,135 10 115	120 3,550 120 117 16,760 15,511 115 97 5,315 4,855 87 70 8,7 1,630 2,588	45 280 40 40 85 2,495 4,985 25 790 1,425 45 180 950	54,375 70,591 950 1,247 13,110 20,637 885 1,137 10,555 14,433 20	444445555555555666
60 1,620	40 375	436 2,975	2,978 42,959	1,766 25,670	546 10,621	6 298	115 1,980	10 505	:::	35 630	55 625	15 220	545 4,390	62
:::	5 160	10 50	165 1,875	120 1,515	30 295		:::	:::	:::				15 65	64 65
35 118 645 10 15 100 155 385 4,380 160 357 3,645	20 20 95 70 142 1,460 65 102 895	165 300 1,675 825 785 6,480 390 359 3,035	978 2,082 15,371 197 205 1,692 3,837 9,357 75,760 1,810 3,219 27,039	517 1,034 7,160 101 87 740 1,852 3,988 30,622 1,464 11,770	321 878 6,576 56 92 672 868 3,024 31,710 558 1,247 11,109	12 288 1,268 1,08 10 38 280	45 68 905 25 20 210 185 689 6,560 125 292 2,500	25 44 495 100	5 8 80 5 52 525 525 50 500	10 10 150 25 63 665 20 45	30 50 675 25 20 210 105 474 4,435 151 1,185	25 56 440 15 35 185	730 15 6 70 920 768 5,600 205 178 1,380	66 66 67 77 77 77 77
135 276 2,295	10 22 150 65 187 1,090	335 318 1,220 576 642 4,710	3,702 16,035 64,288 2,132 5,323 34,474	2,251 10,901 43,410 1,027 2,595 15,006	510 3,608 14,375 563 1,926 13,573	94 193 22 114 450	125 592 2,700 145 342 3,225	25 210 500 15 38 240	5 5 20	55 230 1,690 15 34 250	35 72 330 90 214 2,360	10 80 180 20 51 355	810 840 3,610 375 346 2,220	71 81 81 81

Economic Area Table 7.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

_					Areas 7.		[Data 8	are based on re	ports for only
			1						
	Item	Total			Te	oure of operato		iants	
	(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cesh	Share-cash	Crop-share tenants and croppers
	FARMS, ACREAGE, AND VALUE								
1 2	Farmsnumber 1954	22,800 25,252	10,056	4,731	59 94	1,736	190 310	151 180	340 275
3	Land in farmsacres 1954 1950	2,768,808 2,845,173	10,780 1,192,065 1,229,219	4,482 949,805 821,464	26,460 33,564	2,295 328,008 388,020	27,450 49,380	34,998 34,170	61.010
5	Average size of farmacres 1954 1950	121.4 112.7	118.5 114.0	200.8 183.3	448.5 357.1	188.9	144.5	231.8	34,880 179.4 126.8
7	Value of land and buildings: Average per farmdollars 1954	18,250	17.653	28,277	94.376	27,180	22,216	30,502	23.342
8	Average per acredollars 1954	11,973 148.59	12,027 144.15	18,729 133,98	38,171 187.09	16,317 139,03	14,005	18,597 126,47	11,631 127.15
10	Proportion of farms reporting valuepercent 1954	106.34 75	102.88	99.36 63	102.26	94.59	89.12	93.83 73	95.08 69
	Land in forms according to use:								
12 13	Cropland harvestedfarms reporting 1954	20,740 23,607	9,561 10,290	4,726 4,467	59 94	1,716 2,295	185 310	151 180	340 275
14 15	acres 1954 1949	1,470,761 1,454,114	625,636 629,860	559,772 468,296	13,449	185,707 216,290	14,650 26,025	18,337 19,280	37,030 20,195
16 17	1 to 9 acres	2,200 1,780	370 455	15 35		5 20	10		5
18	20 to 29 acres	1,935 3,705	1,010 2,485	120 415		40 135	15 35	5	35
20 21	50 to 99 acresfarms reporting 1954	6,006 4,165	3,565 1,440	1,625 1,950	5 25	660 745	65	50 70	125 155
22	100 to 199 acres	930	232	557	27	111	5	21	20
24	Cropland used only for pasturefarms reporting 1954	13,289	6,301 7,181	3,596	44	1.255	130	115	185
25 26 27	1949 acres 1954	15,188 324,594	147,383	3,397 105,717	65 3,749	1,590 36,825	160 3,375	140 4,020	140 5,010
27 28	Cropland not harvested and not	343,070	163,354	89,003	3,397	42,525	5,115	3,485	3,640
29	pasturedfarms reporting 1954 1949	9,049 9,681	3,654 3,629	1,830 1,765	22 34	665 845	60 150	85 85	160 95
30 31	acres 1954 1949	180,826 211,555	73,344 72,750	43,442 46,375	1,235 650	13,825 22,475	1,095 3,020	2,080 2,695	3,650 2,865
32	Gropland used only for crops not harvested and not pasturedfarms reporting 1954	3,624	1,593	907	6	285	15	40	70
33 34	acres 1954 Cropland lying idlefarms reporting 1954	53,518 6,758	23,794 2,634	16,414 1,215 27,028	65 17	3,840 470	210 55	750 70	1,520
34 35 36	acres 1954	127,308	49,550	27,028	1,170 27	9,985	885 70	1,330 71	2,130
37	Woodland pasturedfarms reporting 1954 acres 1954	7,331 155,151	3,643 74,182	2,046 46,470	1,529	21,120	3,090 60	2,310	2 915
38 39	Woodland not pasturedfarms reporting 1954 acres 1954	8,354 164,748	3,826 72,250	2,279 46,986	28 2,402	736 18,070	720	2,050	125 3,760
40	Other pasture (not cropland and not woodland)farms reporting 1954	7,063	3,208	1,921 60,744	31	691	55	46	135
41 42	acres 1954 Improved (see text)farms reporting 1954	195,305 891	88,210 380	355	975 10	23,185 75	2,020 10	2,255	3,845 5
43 44	Other land (house lots, roads,	12,015	4,640	4,475	235	1,220	65	80	35
45	wasteland, etc.)farms reporting 1954 acres 1954	22,265 277,423 21,895	9,836 111,060 9,776	4,691 86,674 4,731	59 3,121	1,681 29,276 1,731	190 2,500	141 3,946	330 4,800
46 47 48	Cropland, totalfarms reporting 1954	24 527	10.500	4,731 4,477 708,931	59 94	2 295	185 310	151 180	340 275
49	acres 1954	1,976,181	846,363 865,964	603.674	18,433 18,936	236,357 281,290	19,120 34,160	24,437 25,460	45,690 26,700
50	Land pastured, totalfarms reporting 1954	17,260 19,999 675,050	8,121	4,281	54 87	1,556	165 270	131 180	255 185
52	acres 1954 1949	753,242	309,775 347,893	212,931 198,053	6,253 13,307	81,130 99,975	8,485 13,000	8,585 10,100	11,770
54 55 56	Woodland, totalfarms reporting 1954 1949	13,978 15,666	6,721 7,290	3,645 3,466	54 79	1,316 1,795	125 260	121 155	220 150
56 57 58	acres 1954 1949	319,899 350,045	146,432 154,810	93,456 90,115	3,931 9,508	39,190 48,620	3,810 7,690	4,360 3,845	6,675 3,850
59	Irrigated land in farmsfarms reporting 1954 1949	99 76	26 46	25 25	1	5	5	· · · ·	´
60 61	acres 1954 1949	2,247 1,810	1,060 1,395	825 410	150	35	35		:::
62	Cover crops turned under and land planted to another cropfarms reporting 1954	5,547	2,587	1,583	28	556	75	61	110
63 64	Cropland used for row or grain crops	103,667	43,687	39,135	1,050	11,925	1,320	1,875	2,450
65	farmed on contourfarms reporting 1954 acres 1954	453 13,135	245 5,680	106 4,495	6 190	20 1,450	5 70	5 785	5 20
	USE OF COMMERCIAL FERTILIZER	,	.,	,,					
	Crops on which commercial fertilizer was used, 1954;								
66 67	Hay and cropland pasturedfarms reporting tons	2,832 7,206	1,300 3,312 25,215	985 2,684	22 124	280 660	20 32	10 10	50 148
68 69 70	Other pasturefarms reporting	55,982 358	155	20,605 142	990	5,340 25	335	90	1,460
70 71	tons acres on which used	736 5,648	294 2,230	323 2,678		45 265			5 35
72 73	Corn	13,546	6,436 13,573	3,934 11,977	43 569	1,421 4,344	135 288	121 450	255 750
74	acres on which used	32,265 347,607	138,670	139,820	3,172	48,675	3,185	5,700	9,270
75 76 77	Oats	11,986 23,812	5,956 10,227 92,904	3,583 8,772	49 293	1,381 3,398 33,020	110 230	116 302	240 537
	acres on which used	224,228		86,988	1,979	j II	2,235	3,370	5,415
78 79	Fruits, vegetables, potatoes, etcfarms reporting tons	968 5,174 17,095	391 2,446	282 1,858	11 154	50 190	10 95	15 28	10 25
80 81	Other crops	12,370	6,450 6,020	6,567 3,489	1,155 37	840 1,181	210 130	170 96	295 255
82 83	tons acres on which used	33,153 251,408	14,543 106,747	12,539 99,718	192 1,346	3,954 28,733	420 2,685	272 2,683	1,116 8,260
	*****************************	,.00		. ,	-,	1 1			

1Data are given by tenure of operator for commercial farms only

MICHIGAN

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

s sample of farms. See text]

													
	D, and E-Co	ntinued						reas 8 and F					
	erstor ¹ —Con.		T-4-3				Ten	ure of operator					
Tenants Livestock- share	Other and un- specified	Other farms	Total all farms	Full owners	Part owners	Menagers	A11	Cosh	Tenar Share-ceah	Crop-share tenante and croppers	Livestock-	Other end un- specified	Other farms
880 1,240 177,875 225,545 202.1 181.9	175 290 26,675 44,045 152,4 151.9 21,987	6,218 7,601 272,470 372,906 43.8 49.1	15,994 18,881 1,479,493 1,604,162 92.5 85.0 22,101	6,234 7,001 626,774 642,216 100,5 91,7	2,806 2,948 456,195 462,077 162.6 156.7 38,762	76 112 31,588 39,767 415.6 355.1 97,127	1,156 1,191 181,971 181,691 157.4 152.6 32,129	466 535 60,525 70,935 129,9 132,6	136 110 28,570 23,630 210.1 214.8 40,032	245 106 32,185 15,391 131.4 145.2 23,951	211 270 43,213 50,790 204.8 188.1	98 170 17,478 20,945 178.3 123.2 19,100 21,080	5,722 7,629 182,965 278,411 32.0 36.5
18,134 143.48 96.64 72	13,787 152.81 90.64 74	6,868 220.83 146.44 75	14,967 247.66 182.47 75	15,313 220.46 166.41 81	22,246 225,20 142.16 60	56,913 204.23 162.98 49	22,861 219.80 151.97 69	23,340 265.38 176.64 71	32,135 211,13 145.22 74	16,923 197.37 113.23 76	21,202 184.17 114.86 60	21,080 180.36 177.57 51	10,538 427.10 302.94 77
1,240 101,040 128,349	160 290 14,630 22,445 00 20 20 20 50 55 5 5 115 200 60 115 2,110 4,080 12,33 1,935 885 1,240 2,250 55 1,240 2,250 115 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 2,110 1,25 1,25 2,110 1,25 2,100	4,678 6,461 86,197 128,795 1,810 1,705 675 675 675 30,925 2,955 30,920 2,955 30,920 2,955 30,920 1,48,980 69,305 6	14,633 17,222 336,491 867,001 1,411 1,436 1,411 2,405 3,625 1,906 505 6,981 1,956 14,249 115,521 6,562 114,249 115,521 50,911 4,859 83,318 83,932 74,751 51,331 85,972 2,155 6,717 74,540 1,717 1,540 1,540 1,541	5,914 6,668 132,579 337,116 141 411 613 1,540 2,070 111 117 2,062 2,247 2,432 43,464 34,464 34,464 34,464 34,464 34,464 34,464 34,464 44,464 46,470 56,171 66,666 6,708 6,708 6,708 149,484 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,884 149,882 140,888	2,806 2,927 298,433 284,880 53 30 1,940 850 850 850 850 850 850 850 850 850 85	76 14,983 21,013	1,130 1,181 107,682 102,767 100 00 81 1180 400 3511 180 00 10,860 8,780 10,860 8,780 10,860 10,860 10,860 10,860 10,860 11,141 1,180 11,141 11,180 11,180	441 5,34 36,253 31,253 31,00 32,00 330 5,485 4,320 4,320 4,320 4,320 4,320 5,485 1,115 85 1,105 2,090 2,050 4,320 4,763 4,763 5,150 1,760 2,090 2,050 1,760 2,150 1,760	136 110 18,418 13,200 18,418 13,200 5 5 5 60 15 11 80 2,010 60 60 50 60 15 11 11 11 11 11 11 11 11 11 11 11 11	245 106 21,220 10,392 10,392 10 30 40 90 90 45 1,780 45 46 1,370 75 64 1,370 740 1,980 60 1,065 1,980 2255 202 24,030 1,980 1,980 225,1980 1,980	211 270 24,895 29,060 55 80 111 10 176 65 ,485 65 35 1,730 20 20 20 31,455 65 35 2,755 61 3,080 211 33,080 211 33,080 211 35,080 211 35,185 61 35,286 3,180 211 211 221 221 222 232 243 244 25,755 266 267 267 270 270 271 271 271 271 271 271 271 271 271 271	97 100 6,665; 11,860 11,860 2,063 10,101 11,785 2,965 2,960 3,000	4,707 6,399 63,212 101,633 1,530 1,530 10,633 1,540 10 10 12 2,738 20,638 20,638 21,647 2,278 42,541 2,641 2
275 5,695		793 7,870	3,286 58,339	32 810 143 1,596 27,892	1,000 235 824 17,945	3 425 19 28 1,783	361 6,635	40 110 2,010	61	90	80 1,635	20 165	11 5 262 6 75 6 477 6 4,084 6
5 575		76 1,320	184 6,512	27,842 91 2,285	17,945 45 2,975	6	11 582	5 200			5 380	1 2	31 6 480 6
160 340 2,445 20 40 230 770 2,560 26,850 785 2,078 19,705	40 130 1,010 140 296 3,670 130 251 2,295	245 426 3,832 36 74 475 1,712 1,802 17,270 1,017 1,122 9,337	1,567 4,530 36,726 181 262 2,225 9,583 25,175 226,673 6,422 10,923 100,299	529 2,184 15,408 91 157 1,225 4,145 10,132 99,486 3,175 4,971 45,649	457 1,252 12,038 50 56 665 2,305 9,004 84,950 1,833 3,767 35,825	26 212 1,875 45 340 3,215 49 271	225 577 4,920 10 15 110 939 3,691 32,047 663 1,308 12,227	90 282 2,436 10 15 110 331 1,266 10,426 226 476 4,065	30 76 550 131 664 5,780 101 241 2,272	30 40 390 210 712 6,570 130 185 1,945	40 137 1,120 186 813 7,585 161 348 3,275	35 425 425 81 230 1,686 45 58	230 6 305 6 2,485 6 30 6 34 7 225 7 2,152 7 2,108 7 16,722 7 600 7 4,699 7
15 42 165 600 1,864 13,310	100 282 1,795	234 526 2,083 1,643 1,925 14,864	1,967 9,410 28,431 7,634 20,828 153,650	881 4,947 14,182 3,607 8,033 60,598	422 3,026 9,463 1,942 8,234 57,854	1 12 30 25 330 2,480	106 989 2,820 758 2,749 21,347	80 637 1,930 266 1,130 8,423	6 134 265 116 475 3,485	518 4,425	145 500 3,985	15 166 525 46 126 1,029	557 7 436 7 1,936 8 1,302 8 1,482 8 11,371 8

Economic Area Table 7.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

				Are	а 9а			
Item				Ter	ure of operato			
(For definitions and explanations, see text)	Total all farms	Full owners	Part owners	Managers	All	Ten Cash	ants Share-cash	Crop-shar tenants as
FARMS, ACREAGE, AND VALUE								
Farmsnumber 1954	8,533 9,465	4,252 4,341	1,819 1,674	18	1,006 1,331	95 110	76 85	2
Land in farmsacres 1954	1,041,055 1,051,332	445,905 425,936	365,950 302,875	1,171	168.319	9,165	13,574	29,3
Average size of farmacres 1954	122.0	104.9	201.2	1,171.0	225,335 167.3 169.3	17,000 96.5 154.5	17,300 178.6 203.5	23,5 143 142
Value of land and buildings: Average per farmdollars 1954	19,360	16,214	32,811	409,850	27,861	14,651		
1950	12,931 157.17	11,454 150.64	22,261 157.24	35,056 350.00	18,558	16,255 149.15	25,771 21,373 132.47	26, 17,6 195
Average per acredollars 1954	114.19	110.61	118.01	96.64	110.36	104.16	95.45	195 124
Proportion of farms reporting valuepercent 1954	70	77	61	100	67	68	74	
Land in farms according to use: Cropland harvested	7,828	3,967	1,809 1,669	1	996 1,331	95 110	76	
acres 1954	8,625 624,193 598,952	4,006 257,927	237,573 190,047	18 836	106,097	5,690	85 9,052	18,
1949 1 to 9 acresfarms reporting 1954	455	130	190,047	3,679	134,456	9,635	10,860 10	14,
10 to 19 acres	580 625	205 375	30	:::	15 15	5 10		
30 to 49 acres	1,490 2,440 1,785	1,065 1,500	170 525		105 385	35 35	5 15	
100 to 199 acres	435	635 55	775 285		370 95	10	30 15	
500 acres and over	18 4,332	2,160	1,106	1	620	65	1 40	
1949	4,857 88,706	2,334 39,500	1,051	11	765 13,140	75 995	50 660	1,
Cropland not harvested and not	95,166	43,756	23,633	474	18,710	1,320	1,295	1,
pastured	2,600	1,280	490 630		325 350	35 15	25 15	
acres 1954	2,853 45,390	1,196 19,260	11,450	1	6,320	230	520	1,
Cropland used only for crops not harvested	50,948	18,653	12,640	815	7,220	625	320	1,
and not pasturedfarms reporting 1954 acres 1954	955 13,345	490 5,650	170 3,010	•••	2,955	10 110	15 460	
Cropland lying idlefarms reporting 1954 acres 1954	1,950 32,045	935 13,610	385 8,440		210 3,365	25 120	10 60	
Woodland pasturedfarms reporting 1954 acres 1954	2,969 65,592	1,521 29,720	751	1 12	476	20 310	46 1,325	2,
Woodland not pasturedfarms reporting 1954 acres 1954	2,895 53,012	1,411 24,401	19,825 787 17,130	1 178	13,245 391 7,288	30 460	16 413	٠,
Other pasture (not cropland and not woodland)	3,031	1,545	746		370	30	30	
acres 1954	73,200	35,920	21,075		10,340	830	950	1,
Improved (see text)farms reporting 1954	3,210	1,705	665	:::	710		20	
Other land (house lots, roads, wasteland, etc.)farms reporting 1954	8,298	4,172	1,779	,1	981	90	76	
acres 1954 Cropland, totalfarms reporting 1954	90,962 8,163	39,177 4,107	29,092 1,814 1,669 278,828	39 1	11,889 1,006 1,331	650 95	654 76	2,
1949 acres 1954	8,950 758 289	→,126 316,687	1,669 278,828	18 942	125,557	110 6,915	85 10,232	21,
Land pastured, totalfarms reporting 1954	745,066 6,509 7,591	298,431 3,341	226,320	→,968 1	160,386 876	11,580 85	12,475 66	17,
1949 acres 1954	7,591 227,498	3,634 105,140	1,509 70,705	17 118	1,205 36,725	105 2,135	70 2,935	5,
Woodland, totalfarms reporting 1954	267,434 5,210	118,691 2,661	67,698 1,277	976 1	761	4,805 45	3,030 56	4,
1949 dcres 1954	5,607 118,604	2,540 54,121	1,253 36,955	17 190	986 20,533	70 770	65 1,738	3,
1349 Irrigated land in forms	129,606	52,364	3-,173 20	1,768	29,900	2,925	2,050	2,
1949 acres 1954	10 1,000	10 100	685		215	:::		
Cover crops turned under and land planted	35	35						
to another crop	2,612 56,592	1,232 23,671	738 20,144	1 157	486 11,340	50 885	46 1,500	1,
Cropland used for row or grain crops farmed on contourfarms reporting 1954	105	60	25		15			
acres 1954	2,840	1,605	785		240		•••	
USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:					l			
Hay and cropland pasturedfaras reporting	1,115	476 1,181	383	1 8	180 707	20	5 20	
acres on which used Other pasturefarms reporting	3,064 22,443 135	9,645 60	7,768	30	4,220	90 705	100	
tons	158	62	96		(z)			
Cornfarms reporting	1,330 6,112	660 3,127	1,598	1	846	85	66	
tons acres on Which used	21,124	8,780 82,955	8,216 77,508	18 240	3,393 35,215	176 1,975	309 2,995	6,
Oatsfarms reporting	4,425 8,757	2,246 3,573	1,277	1 27	721	50 71	56 116	
tons acres on which used	8,757 77,958	3,573 30,945	3,418 31,530	181	13,802	675	992	2,
Fruits, vegetables, potatoes, etcfarms reporting	283	177	66		30			
tons acres on which used	1,265 4,221	747 2 , 704	412 1,132		70 225	•0	 51	
Other cropsfarms reporting	4,552 11,912	2,327 5,291	1,213	1 31	691 2,010	144.	129	
acres on which used	90,923	39,856	32,536	147	15,424	1,140	1,154	2,

MICHIGAN 241

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

s sample of farms. See text]

Area Cenure of ope	9a-Continu	aed.	I					eas 9b and G	.1				
Tenants		Other	Total				lent	are of operator	Tenar	nts		-	
Livestock- shara	Other and un- specified	farms	all farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	Other farms
540 866 106,720 153,255 197.6 177.0	90 105 9,545 14,255 106.0 135.8	1,455 2,101 59,710 89,869 41.0 42.8	11,203 12,309 1,392,917 1,447,349 124.3 117.6	4,795 5,101 591,006 608,666 123.3 116.3	1,904 1,910 428,442 393,660 225.0 206.1	32 33 17,401 10,275 543.8 311.4	910 1,001 188,125 210,441 206.7 192.9	30 46 3,870 5,673 1.4,0 123,3	65 36 10,010 10,375 154.0 288.8	280 242 50,725 42,292 181.2 174.7	470 622 113,685 131,241 241.9 211.0	65 145 4,335 20,840 151.3 143.7	3,562 4,174 167,943 224,307 47,1 53,7
33,354 19,225 168.85 110.40 66	15,063 14,884 149.60 115.28 72	8,265 5,505 177.68 129.82 66	17,099 11,779 138.33 101.00 74	16,838 11,768 134.16 96.48 80	29,165 20,008 128.04 93.54 65	99,525 26,460 175.37 75.60 78	26,514 17,568 128.22 93.69 71	3,000 11,488 1,500.00 104.83 33	27,606 25,649 197,34 83.43 69	21,427 13,943 118.06 84.97 79	31,252 19,532 126.35 95.90 69	21,300 14,196 142.11 97.29 69	8,567 7,110 186.70 133.16 72
535 866 67,195 91,931 10 195 265 65 365 520 9,220 13,020	90 105 5,315 7,645 40 30 10 55 60 1,025 1,780	1,055 1,601 21,760 34,698 34,59 34,5 150 30 5 5 44,5 696 6,155 8,593	9,922 11,126 684,399 699,724 1,495 1,179 899 1,610 2,330 1,900 499 18 6,350 7,122 169,710	4,469 4,704 289,873 292,244 200 335 455 1,165 1,460 075 115 4 2,963 3,267 76,835 83,385	1,894 1,910 239,208 218,371 30 45 60 140 530 815 267 7 1,411 1,422 47,301 43,531	32 32 9,738 5,286 5 15 6 6 20 26 2,787 1,300	890 1,001 107,915 119,592 10 25 60 290 395 110 595 769 19,220 22,236	20 4b 1,340 3,25b 5 10 5 20 15 495 310	65 36 6,245 5,785 5,785 10 35 15 5 5 25 515 800	275 242 30,575 25,609 100 30 100 105 25 135 117 3,670 2,316	470 622 63,710 74,887 10 145 2-0 75 365 522 13,400 16,320	60 145 6,045 10,055 10 10 30 5 40 90 1,140	2,637 3,329 37,665 64,231 1,205 785 245 45 45 1 1,361 1,388 23,567 28,640
140 230 3,900 4,255	35 30 310 605	505 670 8,360 11,620	5,418 5,751 122,126 147,771	2,126 2,249 47,638 53,551	909 984 23,801 29,653	17 26 592 728	400 429 9,745 12,964	10 21 60 392	20 16 300 1,125	145 126 4,235 3,915	200 216 4,795 5,592	25 50 365 1,940	1,966 2,063 40,350 50,875
60 1,590 95 2,310 285 8,400 255 5,085	10 140 25 170 40 925 30 455	140 1,730 420 6,630 220 2,790 305 4,015	2,251 38,366 3,996 83,760 2,867 63,014 4,612 104,832	896 16,033 1,511 31,605 1,372 28,610 1,964 44,315	548 11,818 548 11,983 692 18,915 1,102 29,622	11 200 7 392 12 349 15 615	230 4,065 250 5,680 310 7,725 385 12,990	5 25 35 10 535 5 40	15 275 5 25 15 370 20 200	50 920 125 3,305 75 1,290 130 3,880	140 2,540 105 2,255 195 5,340 210 8,200	20 305 10 60 15 190 20 670	566 6,290 1,680 34,100 481 7,415 1,146 17,290
215 6,225 35 590	35 530 10 100	370 5,865 30 130	3,310 92,362 471 8,805	1,578 41,520 180 2,275	740 26,355 156 3,430	17 1,327 10 265	350 13,225 80 2,170	20 1,070 5 250	30 520	65 3,270 5 400	225 7,680 65 1,420	10 685 5 100	625 9,935 45 665
530 6,695 540 866 80,315 109,206 495 815 23,845 41,455 470 676 13,485 20,610	90 985 90 105 6,650 10,030 80 90 2,480 3,610 80 1,380 2,240	1,365 10,765 1,235 1,806 36,275 54,911 790 1,226 14,810 22,254 510 811 6,805 11,401	10,918 16,474 10,713 11,877 976,235 1,026,587 9,389 25,086 369,077 6,705 7,089 167,846 165,811 95	4,700 62,215 4,650 4,964 414,346 429,180 3,810 3,810 4,188 140,965 165,032 3,242 2,925 72,973 81 1,170 375	1,884 43,240 1,904 1,910 310,310 291,555 1,692 1,707 92,571 1,493 1,3-9 48,537 39,137 39,136 15 620 110	32 1,993 32 33 13,117 7,314 25 26 4,463 2,220 20 22 964 820 80 80	865 17,305 895 1,091 136,890 154,792 735 999 40,170 52,683 615 753 20,715 24,365	30 330 20 46 1,895 3,958 2,000 1,555 1,040 	60 1,860 36 7,060 7,710 50 35 1,405 2,315 570 730	260 3,815 280 242 38,70 31,840 175 192 8,230 7,083 190 1311 5,170 3,835	455 10,560 470 622 81,905 96,799 445 602 26,420 35,650 350 157,255	60 740 60 145 7,550 14,485 45 135 2,015 6,080 3,455	3,437 31,721 3,232 3,879 101,582 143,746 1,886 2,469 40,917 54,836 1,562 1,723 24,705 24,716 12 18 74
285 6,985	25 315	155 1,280	2,651 54,867	1,279 26,893	631 16,561	14 675	285 6,665	5 20	20 445	70 1,725	175 4,360	15 115	442 4,073
10 50	:::	5 210	182 4,275	85 2,635	71 1,270	:::	5 180	:::	:::	:::	5 180		21 190
120 458 2,770 5 (2) 5 465 2,080 21,830 425 1,019 9,210	10 45 195 65 182 1,725 45 74	75 124 780 540 717 6,705 180 189	1,470 3,912 28,665 201 394 3,460 5,879 17,609 175,973 3,895 8,863 83,403	791 1,941 14,416 95 245 2,005 2,814 8,198 72,637 1,899 4,005 36,094	364 1,212 8,579 06 93 1,090 1,+18 5,979 62,842 1,120 3,150 30,681	25 150 2,057 9 72 595	130 379 3,110 90 48 315 670 2,291 28,955 495 1,273 13,100	100 725 100 35 225	15 18 140 	30 78 765 215 722 9,665 120 31b 3,045	70 148 1,335 30 43 315 4,255 15,915 300 770 8,235	10 15 1+5 35 103 1,075 30 101 985	181 320 2,030 10 8 50 952 991 9,432 372 363 2,933
25 70 215 385 1,264 9,455	5 (2) 10 60 110 865	10 36 160 320 400 2,960	698 3,662 11,453 4,615 14,267 104,189	340 2,004 6,690 2,258 6,097 43,584	133 1,133 2,884 1,272 5,257 37,976	8 205 585 19 270 1,854	30 128 530 535 2,035 15,830	5 5 5 5	40 23b 1,440	20 108 370 170 612 4,845	10 20 160 305 1,122 9,000	15 60 495	187 192 764 531 608 4,945

Economic Area Table 8.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

\neg					The S	State	[Days a	re based on re	
ĺ						nure of operato	rl		
	Item (For definitions and explanations, see text)	Total all					Ten	ants	
İ		farms	Full owners	Part owners	Managers	All	Casb	Share-cash	Crop-share tenants and croppers
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone .farms reporting 1954 Electricity .farms reporting 1956 1950 .	92,971 136,072 146,895	42,589 62,004	18,987 25,638	283 316 387	6,052 8,539	997 1,355 1,885	538 753	1,392 2,247
3 4 5	Toloutsion set	77,726	67,265 32,915 53,670	24,239 15,781 23,290	230 310	10,435 5,444 7,088	882 1.104	906 473 558	1,984 1,462 1,797
6 7 8 9	Fiped running water farms reporting 1954 Home freezer farms reporting 1954 Electric pig brooder farms reporting 1954	60,183	27,875 1.820	13,958	157 16	3,837 480	547 55	342 60	922 50
8	Electric pig brooder	19,104 46,462	9,58 3 23,246	6,018 15,494	115 149	1,911 5,091	261 617	167 493	326 956
10 11	Grain combines	42,349 43,313	20,316 20,654	14,504 14,985 8,922	153 179	4,716 4,795	528 544	468 471	1,217 1,242
12 13	Corn pickersfarms reporting 1954 number 1954	23,303 23,514	10,136 10,192 8,741	9.029	124 134	3,062 3,094	335 335	308 310	702 707
14 15 16	Pick-up hay balers	19,090 19,198 8,685	8,813 4,070	7,266 7,292 3,194	160 164 105	2,069 2,069 1,088	233 233 141	268 268 86	351 351 190
17	number 1954	8,743	4,101	3,206	113	1,088	141	86	190
18 19	Motortrucksfarms reporting 1954 number 1954	62,145 71,076	29,194 33,071	16,130 19,248	234 523	4,613 5,217	700 833	503 567 748	1,177 1,312
20 21 22	Tractors, other than gardenfarms reporting 1954 1950 number 1954	115,376 106,861 166,791	54,970 52,520 78,855	25,048 22,437 43,689	284 372 817	8,098 9,555 13,679	1,216 1,665 1,942	866 1,294	2,162 1,779 3,486
23 24	1950 Automobiles farms reporting 1954	136,695 122,052	66,103 55,213	32,573 23,941	987 277	13,482 7,900	2,190 1,260	1,351 688	2,539 2,101
25	number 1954 OFF-FARM WORK AND OTHER INCOME	156,909	69,675	32,645	662	10,158	1,563	941	2,649
	Form aperators-								
26	With other income of family exceeding value of farm products soldoperators reporting 1954 1949	50,797 51,797	13,795 10,373	3,927 2,692	25 19	1,554 1,141	357 341	95 75	561 245
28	Working off their farms,	25.717	E .	11,945	42	4,254	757	451	1,205
29 30 31	1949 100 or more daysoperators reporting 1954 1949	72,494 54,715 49,595	26,003 21,729 16,099 10,961	8,721 5,410 3,101	87 36 30	3,764 2,112 1,281	826 456 380	340 160 95	795 665 300
.31	FARMS BY CLASS OF WORK POWER	4.,222	10,702	,,,,,,,	,	1,101	300		300
32 33	No tractor, horses, or mulesfarms reporting 1954	19,035	6,226	585	21	437	140	15	155
34	mules	4,532 16,855	2,076 8,001	255 4,201	11 87	100 1,180	30 195	110	5 260
35	Tractor and no horses or mulesfarms reporting 1954 FARM LABOR	98,521	46,969	20,847	197	6,918	1,021	638	1,902
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	125,830	58,810	25,023	296	8,154	1,316	728	2,112
37 38	persons 1954 Family workers including	262,601	130,598	64,300	2,013	16,055	3,174	1,508	3,963
39	operatorfarms reporting 1954	124,789	58,151	24,883	280	8,107	1,301	728 708	2,107
40	hours	121,664 i 53,066	56,901 26,052	24,459 13,174	61	8,012 3,122	1,271	352	2,092
41 42	persons 1954	77,191 19,159	37,573 10,371	20,252 5,808	82 215	4,572 1,416	777 314	525 127	1,043 336
43 44	Regular workers (to be employed 150 or more days)	63,746 7,589	36,124 3,982	19,589	1,652	3,471	1,126	275 56	828 111
45 46	persons 1954 Seasonal workers (to be employed less	11,555	5,794	3,789	667	755	195	81	148
47	than 150 days)farms reporting 1954 persons 1954	13,573 52,191	7,452 30,330	3,918 15,800	97 985	947 2,716	222 931	87 194	240 680
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures 2	137,313	63,102	25,848	316	8,660	1,386	763	2,317
49	Machine hire and/or hired	99,686	50,793	22,060	304	7 107	1,135	608	1,922
50 51	Machine hirefarms reporting 1954 dollars 1954	°5,289 15,281,274	43,340 8,194,004	18,529 4,168,116	179 69,800	6,041 1,438,769	907 167,725 650	508 104,690	1,662 405,245
52 53	Hired laborfarms reporting 1954 1949 dollars 1954	56,118 76,578 40,744,165	30,118 41,836 21,513,656	15,009 17,906 12,760,275	273 347 2,321,081	4,217 6,913 2,337,103	1,320 558,258	368 686 179,075	1,052 1,238 618,030
54 55 56	\$1 to \$2,499farms reporting 1954	40,744,165 47,435,545 52,600	26,590,608 28,163	12,760,275 12,884,435 13,869	2,336,278	3,022,242 4,031	676,177 593	370,075 358	549,717 991
57 58	\$2,500 and over	3,518 103,309	1,955	1,140	166 225	186 6.942	1,045	10	1,586
59 60	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	116,358	48,112 55,961 36,268,803	21,598	317 872,268	8,903 5,674,461	1,662 759,268	866 505,030	1,457 903,410
61 62	Gasoline and other petroleum fuel	56,922,367	30,254,083	14,464,640	948,549	4,690,448 8,128	933,012 1,290	437,330 733	583,396 2,247
63 64	and oil	119,371 115,275 36,600,754	56,895 57,565 17,461,318	24,894 23,338 12,505,627	284 380 308,028	8,128 9,712 3,557,666	1,290 1,778 479,864	906 380,825	1,903 958,230
65	Commercial fertilizer and fertilizing	30,064,444	14,794,188	9,317,657	325,582	3,352,982	526,817	385,765	655,433
67	material	98,755 32,832,859 567,238 4,527,501	49,755 15,689,144 268,839	23,217 11,687,028 202,071	274 329,460 5,413	7,795 3,457,524 60,920	1,134 453,871 7,976	693 371,495 6,329	2,172 977,780 16,604
68 69 70	acres on which used 1954 Lime and liming material,farms reporting 1954	13,653	2,050,800 7,085 229,205	202,071 1,667,387 3,989	35,478 57	540,369 947	59,9 9 5	56,253 70	154,145
69 70 71 72 73	tons 1954 dollars 1954	440,254 1,542,826	788,960	140,359 497,263	3,576 15,835	40,896 135,664	3,385 11,455	3,165 8,550	7,285 31,695
73	acres limed 1954	225,014	117,218	70,828	2,940	19,043	1,795	1,160	4,230

Data are given by tenure of operator for commercial farms only.

2 Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950 e sample of farms. See text]

e sample of														_
The S Tenure of ope	State-Conti	nued	1				7	Ares 1	1					
Tenents			Total			I	Teu	ure of operator	Tenar	ite.				
Livestock- share	Other and un- specified	Other farms	ell farms	Full owners	Part owners	Menagers	A11	Cesh	Shere-cesh	Crop-share tenants and croppers	Livestock- share	Other and un- specified	Other farms	
2,401 3,214 4,295 2,058 2,834 1,652 280 1,006 2,558	724 970 1,365 569 795 374 35 151 467	25,060 39,575 44,569 23,356 32,065 14,356 545 1,477 2,482	1,706 3,571 4,358 409 2,966 811 11 931 1,425	627 1,331 1,770 219 1,176 295 5 440 722	372 690 672 58 585 178 324 515	5 5 5 5 5	50 81 130 1 81 15	40 59 105 55 5 15	5 5 5 5 5		6 10 1 6 	5 15 15 15 10	652 1,464 1,786 126 1,119 318 6 147 157	
2,146 2,181 1,511 1,536 1,047 1,047 570 570	357 357 20b 20b 170 170 101	2,660 2,700 1,059 1,065 854 860 228 235	442 449 497 502 125 125	202 202 216 221 77 77	155 162 204 204 27 27		20 20 21 21 5	15 15 15 15 5 5	5 5 5 5		 1 1		65 65 56 56 16	10 11 10 11 10 11
1,804 2,041 3,113 4,105 5,663 5,942 3,004 4,002	429 464 859 1,140 1,294 1,460 847 1,003	11,974 13,017 26,976 21,977 29,751 23,550 34,721 43,769	1,869 2,343 3,001 3,225 3,794 3,671 3,087 3,807	749 943 1,221 1,477 1,550 1,697 1,119 1,391	435 600 685 627 1,006 776 594 750	5 10 5 20	51 72 61 100 102 100 86 97	35 55 45 75 70 75 60 70	5 5 5 10 5		6 7 1 10 2 10 1	5 5 10 15 20 15 20 20	629 718 1,034 1,021 1,136 1,098 1,283 1,549	16 19 20 21 22 23 24 25
311 300	230 180	31,496 37,572	1,782 2,086	320 310	129 96	:::	36 30	20 25	:::	:::		15 5	1,297 1,650	26
1,351 1,378 571 286	490 425 260 220	33,473 38,193 31,058 34,222	2,234 2,575 1,566 1,740	688 724 385 314	338 271 128 86	:::	51 55 36 30	20 50 20 25	5	:::	 6 	20 5 10 5	1,157 1,525 1,017 1,310	21 21 30 31
81	96	11,716	656	131	15	5	25	10			5	10	480	3.
25 463 2,650	40 152 707	2,090 3,386 23,590	175 537 2,464	65 29 3 928	5 151 534		5 1 60	5 45		:::	 i 	10	100 92 942	33 34 35
3,089 5,963	909 1,447	33,547 49,635	3,627 8,267	1,362 3,199	705 2,440	5 15	91 264	60 185	5 35	:::	6 14	20 30	1,464 2,349	36 3'
3,064	907	33,368	3,585	1,331	705	5	91	60	5		6	20	1,453	31
3,044	897	32,013	3,443	1,290	704	5	91	60	5		6	20	1,353	39
1,302 1,902 522 1,017	240 325 117 225	10,657 14,712 1,349 2,910	2,133 3,014 425 1,810	884 1,297 220 612	512 800 117 936	5 10	41 56 26 117	35 50 15 75	5 30		6 6 1 2	 5 10	696 861 57 135	4:
242 287	37 44	233 550	143 182	90 116	26 31	5 10	6 b	5 5		:::	1	:::	16 19	44
312 730	86 1 81	1,159 2,360	308 1,628	148 496	93 905	:::	26 111	15 70	5 30	:::	1	5 10	41 116	46
3,214	980	39,387	3,807	1,417	705	5	91	60	5		6	20	1,589	48
2,729 2,363 609,412 1,739 2,839 732,612 921,353 1,694	713 601 151,697 408 830 249,128 504,420 395	19,422 17,200 1,410,585 6,501 9,576 1,811,450 2,601,982 6,430 71	2,604 2,193 223,568 1,503 2,026 628,343 884,906 1,465 38	1,141 946 115,349 741 988 302,314 334,846 723 18	599 515 59,117 393 497 182,024 473,610 384	5 5 250 5 42,500 5	66 55 5,555 46 110 44,285 20,720 41 5	50 45 3,430 30 85 40,435 13,475 25	2,250 		1 1 10 600 1,045	10 5 2,000 10 15 1,000 6,200 10	793 672 43,297 318 431 57,220 55,730 317 1	50 51 52 53 54 55 56 57
2,969 3,833 2,960,985 2,227,630	724 1,085 545,768 509,080	26,573 29,579 5,714,063 6,564,647	3,184 3,883 1,365,816 1,484,892	1,228 1,600 665,212 762,972	653 617 422,694 359,193	:::	81 135 67,980 81,315	50 110 46,780 65,745	5 750		10 1,500 3,630	20 15 18,950 11,940	1,222 1,531 209,930 281,412	58 59 60 61
3,049 3,980 1,462,405 1,449,437	809 1,145 276,342 335,530	29,170 24,280 2,768,115 2,274,035	3,331 3,651 616,598 572,070	1,317 1,623 312,850 274,711	680 662 181,493 197,220	1,500	81 130 24,885 17,635	60 105 18,210 11,935	3,750	:::	6 10 1,175 1,390	10 15 1,750 4,310	1,248 1,236 95,870 82,504	62 63 64 65
3,014 1,397,802 25,479 233,107 461 24,837 74,510 10,718	782 256,576 4,532 36,869 86 2,224 9,454 1,140	17,714 1,669,703 29,995 233,467 1,575 26,218 105,104 14,985	1,243 177,765 3,278 18,780 477 12,215 30,030 5,060	510 71,933 1,370 7,721 171 5,235 12,275 2,205	351 71,100 1,256 7,212 171 4,295 11,945 1,795	5 550 2 5 	46 9,492 180 1,452 10 400 650 75	35 6,890 132 1,200 5 300 375 60	1,900 35 155 		1 192 3 37 	5 510 10 60 5 100 275 15	331 24,690 470 2,390 125 2,285 5,160 985	66 67 68 69 70 71 72 73

Economic Area Table 8.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

- 1					Are	a 2			
					Ter	nure of operator	1		
	Item (For definitions and explanations, see text)	Total all					Ten	ants	
İ		farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-sbare tenants and croppers
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone farms reporting 1954 Electricity farms reporting 1954	2,501 4,134	1,383 2,205	478 698	9	10 40	5 15	:::	 5
3	1950	4,653 960 3,098	2,600 486 1,694	555 231 578	6 3 9	45 15 35	15 10 15	:::	•••
6 7 8	Television set:	1,411	827 30	256	7	15	10		:::
8	Power feed grinder	780 1,899	498 1,272	203 528	8	20 25	10 10	:::	
10	Grain combines	582 582	342 342	201 201	8	10	5	:::	:::
12	Corn pickers	26 26	17	15 15	:::	 15	:::	:::	:::
14	Fick-up hay balersfarms reporting 1954 number 1954 Field forage harvestersfarms reporting 1954	663 664 277	405 405 173	216 217 90	6 8	15 15 5	5 5 5	:::	:::
17	number 1954	277	173	90	8	5	5	:::	:::
19	Motortrucks	1,953 2,209 3,510	1,094 1,222 2,026	433 514 668	9 14	15 15	5	:::	:::
20 21 22	Tractors, other than gardenfarms reporting 1954 1950	3,510 3,493 4,677	2,190	545 1,018	9 6 30	35 40 50	15 10 20		
23	Automobiles	4,033 3,553	2,747 2,495 1,916	721 608	9 8	50 50 25	15 15		
25	number 1954	4,301	2,271	7 50	19	35	25		
26	Farm operators— With other income of family exceeding value								
27	of farm products soldoperators reporting 1954	1,451	430 311	65 5 5	:::	15 5	5	:::	:::
28	Working off their farms, totaloperators reporting 1954 1949	2,388	967 914	305		25 20	10		
30 31	100 or more daysoperators reporting 1954	2,561 1,508 1,590	422 293	90 86	:::	20 15 5	5	:::	
1	FARMS BY CLASS OF WORK POWER								
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954	667 205	21.2	30		5	•••	•••	
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	726 2,784	397 1,629	151 517	7 2	10 25	5		:::
	FARM LABOR								
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	3,902	2,138	688	9	40	15		
37 38	Family workers, including	8,285 3,886	4,924 2,133	1,677	31	80 40	35 15		
39	Family workers, including operator	2,725	2,057	658	8	40	15		
40 41	Unpaid members of operator's family	2,170 3,562	1,283 2,178	+82 784		20	5		
42		445 998	256 689	135 235	8 23	30 10 10	5 5		:::
44	Hired workers	223	129	65	8	5			
45 46	persons 1954 Seasonal workers (to be employed less than 150 days)	278 260	140 154	80 90	22	5			
47	persons 1954	720	549	155	i i	5	5	:::	:::
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures 2farms reporting 1954	4,372	2,328	703	9	40	15		
49 50	Machine hire and/or hired labor	3,157	1,880	602 476	8 2	30 25	10	:::	:::
51 52	Machine hire	2,681 335,818 1,821	1,631 229,515 1,135	61,880	720	4,000	2,325		
53 54 55	1949 dollars 1954 1949	2,456 917,056	1,649 541,105	439 210,545	59,527	40 5,460	2,000 2,500	1,000	1,250
56 57	\$1 to \$2,499	1,189,206 1,740 81	674,873 1,083 52	367,846 377 20	16,086	28,650 20	3,500	1,000	1,250
58 59	Feed for livestock and poultry. farms reporting 1954	3,367	1,963	613 555	9	40 35	15		
60 61	dollars 1954 1949	4,326 1,595,483 1,708,671	992,839 1,077,297	404,260 396,475	11,830	19,995 9,360	10 6,020 5,485	:::	1,750
62	Gasoline and other petroleum fuel and oilfarms reporting 1954 1949	3,755	2,121	663	9	35	15		·
63 64 65	dollars 1954 1949	4,003 986,113 849,357	2,485 610,469 549,888	580 274,120 311,102	12,153 3,588	8,860 14,275	15 4,250 4,425	5 750	3,250
66	Commercial fertilizer and fertilizing material	1.954	1.232		9	20	10		
67 68 69	dollars 1954 tons 1954 acres on which used 1954	385,256 6,914 51,643	244,501 4,397 32,141	112,935 1,986 15,047	5,641 90 788	2,340 43 290	1,215 20 150	:::	:::
69 70 71 72 73	Lime and liming materialfarms reporting 1954 tons 1954	1,963	56 865	15,047 55 750	153			:::	
72 73	dollars 1954 acres limed 1954	6,542 1,590	2,985 695	2,470 680	437 85	:::		:::	:::

Data are given by tenure of operator for commercial farms only. 2Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

Are	ea 2-Continu	1ed						Area 3						T
Tenure of ope							Ten	are of operator]
Tenants	т	Other farms	Total all	Full	Pert				Tener		,		Other	
Livestock- share	Other and un- specified	441.113	farms	owners	owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified		
	5 25 25 5 20 5 10	621 1,182 1,447 225 782 306 25 51 66	3,693 6,075 6,320 2,323 5,379 2,185 135 477 1,494	1,705 ,690 3,108 937 2,490 1,071 65 255 810	588 899 944 387 834 412 40 122 492	9 19 9 19 7	90 116 167 45 105 40 5 20 65	10 11 21 5 10 2	20 25 10 15 20 10 5 5	20 30 56 20 30 15	20 30 25 5 30 10	20 20 55 15	1,301 2,391 5,092 945 1,981 655 25 80 121	
	5 5 10 10	21 21 21 21 21 21 1	617 622 263 263 524 535 266 267	335 335 121 121 286 296 160 160	187 187 112 112 192 193 71 72		50 50 10 10 25 25 15 15	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20 20 5 5 10 10 5	20 20 5 5	5 5 5 5 10		45 50 20 20 21 21 20 20	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
:::	10 10 20 20 30 25 10	402 444 772 712 832 758 996 1,226	2,725 3,112 4,845 4,316 6,151 5,094 5,294 6,641	1,330 1,561 2,330 2,434 3,113 2,901 2,334 2,884	549 640 859 844 1,193 1,084 784 1,061	9 19 14 9 23 26 19 43	81 91 111 142 181 152 106 126	6 11 11 11 16 11 11	20 25 25 25 35 25 30	25 25 30 51 50 61 25 35	20 .20 .30 .25 65 25 30 35	10 10 15 55 15 55 15 15	756 801 1,531 887 1,641 2,061 2,527	1 2 2 2 2 2 2 2
:::	10 5 15 5 10 5	941 1,430 1,091 1,406 981 1,206	2,847 2,344 3,800 3,246 2,503 1,852	540 310 1,272 1,041 581 370	166 91 468 353 212 100	7	10 16 75 55 10 15	10 10 10	10 5	5 5 15 5	20 10 5	5 10 20 25 5 10	2,131 1,926 1,985 1,790 1,700 1,365	22 22 3 3
	5	420	1,150	310	20					•••			820	. 3
:::	5 15	110 161 611	360 1,009 3,836	145 510 1,820	20 217 642	5 6 8	5 21 90	5 5	10 15	30	30	5 5 10	185 255 1,276	3.3
:::	25 45 25	1,027 1,573	5,579 13,217 5,540	2,604 7,563 2,582	864 2,275 863	19 230	116 213 116	11 13 11	25 40 25	30 90 30	30 40 30	20 25 20	1,976 2,936 1,961	3 3
	25	962	5,415	2,542	848	18	116	21	25	30	30	20	1,891	3
:::	15 15 5 5	385 570 26 41	2,212 3,148 791 4,654	1,070 1,500 509 3,521	462 698 212 729	15 25 3 187	50 85 11 12	5 5 1 2	15 15 	20 55 5 5	5 5 5 5	5 5	615 840 56 205	4 4 4
	5 5	16 31	270 506	189 358	77 98	3 25	:::	:::	:::	:::	:::	:::	1 25	4
:::	:::	10 10	606 4 , 148	373 3,163	166 631	1 102	11 12	1 2	:::	5 5	5	:::	55 180	2
	25 20 15 1,675 20 3,460 22,900	1,292 637 547 39,703 261 322 100,419 101,751 260	6,345 4,544 3,695 463,687 2,959 3,553 2,813,432 4,588,956 2,717 242	2,760 2,420 1,917 264,207 1,740 2,264 1,887,450 3,296,402 1,566 174	889 808 701 112,950 568 695 611,120 784,475 513 55	19 19 16 1,825 14 9 123,000 138,432 12 2	116 101 86 10,230 81 122 36,932 226,186 76	11 11 1,200 11 11 1,737 1,906 11	25 20 15 1,925 15 10 3,100 125 15	30 25 15 1,695 25 46 27,610 63,305 20 5	30 30 30 3,370 25 15 4,385 21,020	20 15 15 2,040 5 40 100 139,830	2,461 1,196 975 74,475 556 463 154,930 143,461 550	4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	25 20 13,975 2,125	342 1,187 166,559 217,534	4,466 4,941 1,817,368 1,701,666	2,050 2,571 1,002,710 493,905	759 867 466,965 431,318	10 6 9,250 4,315	96 141 79,093 43,918	11 -1 5,853 3,838	20 10 6,075 1,575	15 35 21,070 13,76	30 25 31,560 3,005	20 50 13,935 16,640	1,551 1,356 259,850 278,310	5 5 6 6
	20 25 4,610 5,850	927 882 80,511 70,504	5,239 4,912 1,296,072 1,234,427	2,485 .,764 716,37 7.79,506	839 920 356,430 238,576	13 9 8,883 12,255	111 156 40,525 38,445	11 15 5,140 3,000	25 10 11,400 1,885	31 50 13,980 10,040	30 ,5 3,690 5,200	15 55 1,315 12,350	1,791 1,063 173,997 105,645	6 6
	10 1,125 23 140	232 19,839 398 3,377 15 195 650 130	4,186 1,088,006 16,141 114,228 735 18,065 62,560 9,625	2,294 701,313 10,160 69,843 450 10,655 39,620 5,995	773 254,850 3,988 30,385 155 5,730 16,230 2,560	12 13,150 192 988	36 2-,305 253 3,175 15 425 1,350	11 4,165 74 700 5 300 735 150	10 -,710 50 420 5 90 -440 €0	930 9,720 100 930	30 10,530 1.55 1,000 5 30 175 20	5 190 4 65 	1,021 29,388 1,448 9,837 115 1,255 5,360 840	66 66 77 77 77

Economic Area Table 8.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

_							[Data s	ara based on re	ports for only
	-				Ares	nure of operato			
	Item (For definitions and explanations, see text)	Total				au or operation		ants	
	(FOR delibitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenacts and croppers
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone	5,931 9,712	2,713 4,349	1,254 1,815	27 28	186 278	50 86	15 20	40 55
4 5	1950 Television set	10,303 3,375 7,825	4,910 1,377 3,644	1,646 605 1,559	10 16 27	390 127 238	90 36 71	15 15 15	55 75 25 45
6	Hope freezer	3,685	1,732	772	23	112 15	30 10	5	30
81	Power feed grinder	1,225 3,336	669 1,796	384 1,066	12 12	40 187	10 45	15	10 25
10	Grain combines	1,372 1,382	741 751	425 425	1	70 70	20 20		30
2	Corn pickers	513 518	220 225	216 216	6	25 25	5 5		10
15	Pick-up hay balersfarms reporting 1954 number 1954	1,371 1,386 455	743 748 228	496 506 150	11 11 2	41 41 40	5 5	:::	20 20 10
L6 L7	Field forage harvestersfarms reporting 1954 number 1954	455	228	150	2	40	5	:::	10
9	Motortrucksfarms reporting 1954 number 1954	3,507 3,908	1,632 1,784	843 949	22 53	108 119	26 27	20 20	15 20
1	Tractors, other than gardenfarms reporting 1954 1950 number 1954	7,987 6,947 9,853	3,854 3,613 4,871	1,740 1,477 2,229	28 11 80	243 351 350	62 81 78	20 15 20	50 45 105
23	Automobilesfarms reporting 1954	7,618 8,619	4,038 3,858	1,644	11 27	410 254	86 77	15 15	55
25	number 1954	10,544	4,683	2,021	47	302	95	15	65
	OFF-FARM WORK AND OTHER INCOME Form operators—								
26	With other income of family exceeding value of farm products soldoperators reporting 1954	3,958 4,140	788 664	321 150		61 60	16 10	10	15 15
28	Working off their farms, totaloperators reporting 1954	5.822	1,855	1,009	5	135	35	15	25
29 30 31	1949 100 or more daysoperators reporting 1954 1949	5,195 3,755 2,926	1,596 820 531	606 342 108		142 70 46	15 15 5	10 5	25 15 5
12	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	1,453	376	45		21	15		5
	No tractor but horses and/or mules	606	276	45		20	10		
4	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954 FARM LABOR	1,531 6,456	796 3,058	400 1,340	2 26	58 185	12 50	10 10	15 35
16	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	9,341	4,301	1,800	28	279	82	20	55
86 87 88	Family workers, including	20,605	11,248	4,083	510	580	233	45	140
39	Operators working 1 or more	9,298	4,279 4,182	1,789	28 28	274	82 82	20	55 55
.0	hourspergons 1954 Unpaid members of operator's familyfarms reporting 1954	3 910	1,999	968	6	81	31	10	15
1 2	persons 1954	5,902 1,003	3,102 611	1,416 266	7 20	111 41	41 15 110	25	20 15 65
3	Regular workers (to be employed 150 or more days)	5,637	3,964	893 85	475 20	195 16	5		5
5	persons 1954 Seasonal workers (to be employed less	434	208	120	75	16	5		5
7	than 150 days)farms reporting 1954 persons 1954	751 5,203	475 3,75b	190 773	10 400	26 179	10 105	:::	10 60
	SPECIFIED FARM EXPENDITURES	0.004	/ 504	1 925	28	284	87	20	55
9	Specified farm expenditures ² farms reporting 1954 Machine hire and/or hired laborfarms reporting 1954	9,996 6,929	4,506 3,610	1,825	27	243	66	20	45
50 51	Machine hirefarms reporting 1954 dollars 1954	6,092 784,476 3,815	3,136 454,723 2,108	1,322 206.733	21 5,640	227 25,785	60 6,470	20 1,830	35 3,920
52	Hired laborfarms reporting 1954 1949 dollars 1954	3,815 4,987 1,685,853	2.889	1,062 1,156 393,065	26 5 172,410	133 230 102,011	36 50 53,476	5 10 350	25 45 30,375
54 55 56 57	\$1 to \$2,499farms reporting 1954	1,989,191	961,442 1,233,919 2,039	591,156 1,039	12,110	61,357	7,950 30	4,075	21,080 20
- [\$2,500 and overfarms reporting 1954	7,988	69 3,638	1,620	10 23	11 214	67	20	5 35
58 59 50	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	9,008	4,521 1,805,887	1,584 964,221	10 17,362	361 110,995	87 28,595	5,000	20,055
61 62	Casoline and other petroleum fuel	2,882,346	1,739,566	613,646	7,915	120,835	30,295 61	1,995	23,690
53 54	and oil	8,326 7,743 1,981,253	3,948 4,115 1,044,633	1,740 1,599 616,316	28 10 23,050	248 337 82,244	82 22,069	10 3,675	55 25,645
64 65 66	Commercial fertilizer and fertilizing	1,553,276	1,044,633 850,658	616,316 468,532	2,865	79,694	14,569	2,680	12,840
67	material	5,662 1,351,056	2,892 722,906	1,464 445,968	28 34,947 575	192 51,635 801	55 14,770 214	10 1,600 25	45 17,575 286
68 69 70	acres on which used 1954 Lime and liming materialfarms reporting 1954	22,694 160,410 1,406	12,289 81,063 691	7,394 57,390 434	2,512	7,200 46	1,790	330 5	2,675
70 71 72	tons 1954 dollars 1954	33,847 110,069	18,480 52,392	11,365	:::	827 5,285	200 950	55 275	100
73	acres limed 1954	20,016	10,465	6,598		563	140	20	150

¹Data are given by tenure of operator for commercial farms only.

²Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of	es 4s-Contir	text]						Area 4b						_
Tenure of ope		ided		-			Ten	ure of operator	,1					+
Tenant		Other	Total						Tenan	ita			Other	
Livestock- ahara	Other and un- specified	farms	all farms	Full owners	Part owners	Managers	A11	Conh	Shere-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	ferma	
36 52 115 16 42 17	45 65 95 35 65 30 	1,751 3,242 3,347 1,250 2,357 1,046 20 120 275	3,506 7,900 8,209 1,964 5,815 3,533 212 1,531 2,680	1,517 3,569 4,169 721 2,670 1,646 91 916 1,363	762 1,459 1,307 431 1,198 777 81 417 906	13 20 14 8 15 8	137 244 251 73 199 89 61	31 57 56 16 42 7	15 30 25 15 15 15 15	15 35 35 10 36 5	55 85 85 20 70 45 	21 37 50 12 37 17 5	1,077 2,608 2,528 731 1,733 1,013 40 131 257	1 2 3 4 5 6 7 8
15 15 10 10 6 6 15	5 5 10 10 10	135 135 46 46 80 80 35 35	1,751 1,762 255 255 1,393 1,394 391	887 887 96 96 647 647 213 213	582 588 118 118 530 531 131	9 9 1 1 14 14 14 1	113 118 20 20 77 77 77 36 36	17 17 5 5 17 17 16 16	25 25 20 20 5 5	20 20 5 5	40 45 15 15 25 25 15 15	11 11 10 10	160 160 20 20 125 125 10	10 11 12 13 14 15 16
22 22 51 110 82 144 52 62	25 30 60 100 65 110 55 65	902 1,003 2,122 1,495 2,323 1,515 2,876 3,491	2,914 3,184 6,628 5,934 8,505 6,668 6,859 8,094	1,215 1,334 3,097 3,275 3,939 3,683 3,076 3,597	734 803 1,389 1,171 2,104 1,410 1,269 1,567	10 19 15 14 36 36 14 16	134 146 234 251 353 286 218 267	27 38 57 66 74 71 57 62	25 25 30 20 40 20 25 30	25 25 35 35 45 50 30 40	50 50 75 85 145 100 70 95	7 8 37 45 49 45 36 40	821 882 1,893 1,223 2,073 1,253 2,282 2,647	18 19 20 21 22 23 24 25
15	20 20	2,788 3,261	2,945 2,904	573 403	209 133		35 35	20 10		5 5	5	5	2,128 2,332	26
20 47 10 16	40 45 25 20	2,818 2,846 2,523 2,241	4,657 3,881 2,921 2,227	1,557 1,180 570 353	722 477 269 126	5 1 5	121 101 40 25	46 26 30 5	20 20 10	10 10 5	30 30 	15 15 5	2,252 2,122 2,037 1,722	28 29 30 31
1		1,011	1,092	397	45		15	5			10		635	32
11 40	10 10 50	265 275 1,847	475 1,496 5,132	220 665 2,432	45 359 1,030	5 8 7	78 156	12 45	 5 25	10 25	30 45	21 16	205 386 1,507	33 34 35
52 77	70 85	2,933 4,184	7,594 14,760	3,523 6,940	1,454 3,727	20 76	244 473	62 110	30 95	35 85	80 135	37 48	2,353 3,544	36 37
47	70	2,928	7,572	3,511	1,451	20	243	62	30	35	80	36	2,347	38
10 10 11	70 15 15	2,808 856 ! 1,266 65	7,341 3,569 5,305 850	3,480 1,682 2,403 429	1,421 849 1,512 283	20 2	238 121 101 38	62 21 26 22 22 22	30 25 25 5 40	35 20 45 5 5	75 45 55 5	36 10 10 1 1 2	2,182 915 1,225 91 137	40 43 42 43
20		110	2,114 . 250	1,057	794 105	52 8	74	17 17			5 5	1 2	11	44
6 14	:::	15 50 95	321 648 1,793	130 343 927	142 206 652	14 3 38	24 15 50	5 5	5 40	 5 5			11 81 126	46
5.2	70	3,353	8,145	3,714	1,474	20	249	62	30	35	85	37	2,688	48
52 52 6,920 37 70 11,485 22,127 37	60 6,645 30 55 6,325 6,125 30	1,526 1,386 91,595 486 707 56,925 90,649 486	5,908 5,227 770,233 2,974 4,251 984,081 1,342,356 2,934 40	2,998 2,631 404,105 1,605 2,469 500,476 803,441 1,590	1,261 1,074 198,966 775 876 336,396 368,803 759	15 11 9,252 15 14 32,479 84,707 12 3	183 155 30,005 83 166 46,300 21,720 82	47 30 4,255 27 51 20,200 3,340 27	25 20 2,025 5 15 1,750 2,150	35 8,745 15 15 5,500 1,750	65 60 12,255 30 55 13,550 7,430	11 10 2,725 6 30 5,300 7,050 5	1,451 1,356 127,905 496 726 68,430 63,685 491	49 50 51 52 53 54 55 56 57
52 99 31,440 37,055	40 95 25,905 27,800	2,493 2,532 362,960 400,384	6,211 6,863 1,973,341 1,779,731	2,809 3,495 1,105,585 1,032,533	1,246 1,183 490,931 423,338	19 12 7,510 20,475	199 251 50,210 51,955	42 71 17,310 16,555	25 30 3,600 4,620	35 30 6,360 3,185	70 75 16,670 16,870	27 45 6,270 10,725	1,938 1,922 319,105 251,430	58 59 60 61
52 105 15,795 35,595	60 85 15,060 14,010	2,362 1,682 215,010 151,527	7,086 6,633 1,832,476 1,428,555	3,312 3,668 905,896 818,007	1,397 1,274 571,460 386,499	20 12 13,599 15,433	244 266 83,676 69,905	62 66 20,975 16,675	30 35 12,590 10,700	35 45 13,545 10,315	80 75 27,860 25,310	37 45 8,706 7,005	2,113 1,413 257,845 138,711	63 64 65
37 9,490 146 1,340 16 422 2,475 203	45 8,200 130 1,065 5 50 125 50	1,086 95,600 1,635 12,245 235 3,175 13,805 2,390	4,286 785,836 14,469 118,837 3960 11,150 39,997 6,378	2,113 396,285 7,150 58,425 152 3,624 11,089 2,033	1,091 273,912 5,052 42,259 178 6,082 24,834 3,460	9,522 187 1,054 5 150 470 75	183 38,197 768 7,469 16 844 2,294 465	37 6,121 114 1,091	25 8,360 105 1,630 5 400 1,000 200	20 6,850 135 1,445	70 12,875 273 2,695 5 320 985 200	31 3,991 81 608 6 124 309 65	890 67,920 1,312 9,630 45 450 1,310 345	66 67 68 69 70 71 72 73

Economic Area Table 8.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Dats are based on reports for only

_					Areas 5a	and A			*****
		-			Te	nure of operato	rl		
	Item (For definitions and explanations, see text)	Total all					Ten	ants	
		farms	Full owners	Part owners	Menagers	All	Cash	Share-cash	Crop-share tenants and croppers
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone	9,035 15,151	4,409 7,139 7,844	2,011 3,112 2,972	8 13	577 1,167	50 105	40 105	212 447
3	Talevision set (Arms reporting 1954	16,383 8,649	7,844 3,884 5,979	1,992	16 6	1,415 682 937	170 60	190 45 55	385 272
5	Piped running water	12,591 6, 9 96 376	3,327 155	2,822 1,826 141	13 6	482	70 25	40	362 122
8	Power feed grinder farms reporting 1954. Milking machine farms reporting 1954.	1,689 5,242	780 2,553	582 1,808	6 5	181 661	5 45	70	51 161
10	Grain combines	5,882 6,025	2,779 2,830	2,054 2,125	7 8	652 657	35 35	65 65	222 227
12	number 1954 Corn pickers	2,650	1,136	1,060	2 2	332 332	10	30 30	112
14	Pick-up hay baiersfarms reporting 1954 number 1954	1,954 1,954	1,146 875 875	778 778	:::	231 231	10 10	20 20 10	31 31
16 17	Field forage harvestersfarms reporting 1954	872 877	373 378	323 323	6 6	135 135	15 15	10	30 30
18	Motortrucksfarms reporting 1954	6,080 6,903	2,839 3,223	1,772 2,089	7 14	572 632	45 50	50 50	217 247
20 21 22	Tractors, other than gardenfarms reporting 1954	13,515 12,747	6,519 6,492	3,092 2,732	12 17	1,117	100 145	100 185	422 345
23	number 1954 1950	20,155 16,706	9,540 8,416 6,574	5,666 4,044	43 39	1,801 1,840	140 190	165 305 90	641 465
24 25	Automobiles	14,004 17,581	6,574 8,175	2,987 4,036	12 21	1,126 1,394	110 125	135	431 504
	OFF-FARM WORK AND OTHER INCOME Farm operators-								
26	With other income of family exceeding value of farm products soldoperators reporting 1954	5,333	1,696	486		256	45	10	131
27 28	Working off their farms,	5,176	1,205	270		100 590	15	10	40 240
29	totaloperators reporting 1954 1949 100 or more daysoperators reporting 1954	8,259 7,367 5,990	2,396 2,111	1,502 955	5	510	75 45	65	165 125
31	1949	4,871	1,225	315	•••	115	25	10	55
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	1,681	610	60	1	65	10	5	40
33	No tractor but horses and/or gules	245	100 527	20 251		10 85			40
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	1,129 12,386	5,992	2,841	11	1,032	95	100	382
	FARM LABOR								
36 37	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	14,371	6,904 14,291	3,087 8,425	13 45	1,117 2,013	110 200	105	432 668
38	Family workers, including operator	14,286	b,854	3,072	13	1,112	110	105	432
39	Operators working 1 or more hourspersons 1954	13,936	6,714	3,032	13	1,082	95	100	427
40	Unpsid members of operator's familyfarms reporting 1954 persons 1954	6,235 9,406	3,103 4,633	1,704 2,730	7 10	371 558	35 80	50 75	141 183
42		2,147 6,257	*,633 1,098 2,944	2,730 725 2,663	8 22	181 373	20 25	10 10	51 58
44	Hired workers	694 949	317 436	284 407	7 3	66 73	5	5	16 23
45	Seasonal workers (to be employed less than 150 days)	1,625	\$72	511	7	120	15	5	35
47	persons 1954	5,308	2,508	2,256	14	300	20	5	35
48		15,251	7,234	3,167	13	1,192	110	105	462
49	Machine hire and/or hired	11,780 10,511	6,054 5,425	2,826 2,423	13 11	1,012 917	95 85	90 80	397 352
5:	Hired laborfarms reporting 1954	2,215,242	1,203,767 3,579 5,044	637,195 1,960	8,700 13	211,735 552	12,945 40	17,285 55	352 69,955 202
54	1949	6,644 9,352 3,218,667 3,935,081	5,044 1,470,254 2,400,093	2,247	18 64,725	921 229,705	116 13,230	125 13,365	63,895
55 56 51	\$1 to \$2,499	3,935,081 6,399 245	2,400,093 3,456 123	1,108,698 1,861	45,060 6 7	229,450 541 11	42,850 40	22,310 55	54,735 201 1
58	Feed for livestock and poultryfarms reporting 1954		5,345	2,460	12	886	85	75	336
59	1949 dollars 1954	10,838 13,045 6,308,130	6,528 3,281,420	2,613 1,915,035	17 219,180	1,161 500,600	131 58,745	185 53,780	305 156,715 103,805
6:	Gasoline and other petroleum fuel	5,213,330 13,944	2,766,445	1,355,650 3,081	192,845	496,090 1,137	37,585 105	51,110 100	452
6: 6:	1949	13,512 4,600,292	6,848 2,108,307	2,863	18 9,875	1,371 491,260	161 33,545	195 40,390	385 196,850
65	Commercial fertilizer and fertilizing material	3,655,561	1,805,690 6,099	1,114,916 3,001	15,340 12	472,735 1.077	59,735 95	76,380	118,815
6	dollars 1954 tons 1954	4,279,163 76,791	1,928,318 34,562	1,693,850 30,335	8,375 168	463,160 8,236	31,315 546	37,645 678	165,185 2,914
7	acres on which used 1954	623,164	278,041	236,529	1,349	75,685 55	4,205	5,585	29,650 25 505
7.	tons 1954 dollars 1954	17,415 70,755	7,460 31,755	6,650 21,620	250 1,500 250	1,335 7,025	:::		505 3,420 455
7.	acres limed 1954	11,220	5,630	3,080	250	1,245			455

¹Data are given by tenure of operator for commercial farms only.
²Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

sample	of	farms.	See	text]	
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Areas 5	a and A-Con	tinued						Area 5b					
Tenure of ope	rator ¹ —Con.						Ten	ure of operator	,1				
Tenants	-Con.	Other	Total all						Tene	its			Other
Livestock- share	Other and un- specified	farms	farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and up- specified	farms
. (2)1 40h 53f 245 30h 255 25 105 330	55 105 135 60 75 40 	2,030 3,720 4,13; 2,055 2,240 1,055 45 140 215	7,169 11,210 11,572 4,870 9,544 4,777 240 1,455 5,144	340 : 5,900 1,504 2,41 5,002 2,547 110 233 2,004	1,830 2,54 2,465 1,139 0,345 1,305 65 452 1,972	1, 16 27 15 16 6	0.5 1,040 1,250 470 2,0 21 135 590	10° 10°6 3 62 4° 	70 95 160 35 70 25 15 70	305 520 540 270 400 300 5 50 240	165 245 260 91 210 170 15 50 185	80 100 130 60 80 40 15 40	886 1,7.7 1,711 815 1,736 500 40 35 170
300 300 160 160 155 155 80 80	30 30 20 20 15 15	390 405 120 120 70 70 35 35	5,927 6,207 1,136 1,157 1,693 1,729 1,194 1,209	3,065 3,192 556 558 855 885 685 700	1,965 2,091 413 438 622 623 388 368	11 13 6 6 16 10 0	700 725 125 175 175 165 120 120	35 35 10 10 25 25	60 60 15 15 15 15 5 5	385 405 65 65 50 65 65	170 175 30 30 55 55 40 40	60 50 5 5 20 20 10	186 186 30 30 40 40 15
215 240 395 500 700 720 390 515	45 45 100 110 155 160 103 115	890 945 2,775 2,221 3,105 2,367 3,305 3,955	4,898 5,611 10,154 9,403 17,560 13,375 10,519 13,384	2,51h 2,80b 5,442 5,084 9,233 7,134 5,432 6,881	1,465 1,725 2,550 2,365 5,146 3,761 2,490 3,353	1 4 10 28 47 60 16 28	530 610 790 1,175 1,830 1,025 960 1,230	35 35 75 165 125 190 80 105	90 95 155 170 220 90 105	270 305 505 495 950 715 480 605	125 150 235 250 450 365 230 315	35 40 80 110 135 135 20 100	386 406 1,156 751 1,304 795 1,571 1,892
35 25	35 10	2,895 3,601	2,776 1,885	946 450	280 140		130 105	5 25	15	70 45	20 10	35 10	1,420 1,190
165 175 80 20	55 30 35 5	3,160 3,501 2,940 3,216	5,044 4,162 3,027 2,17h	2,072 1,526 1,151 625	997 816 426 221		570 465 225 145	50 90 25 35	55 60 5 20	290 220 135 60	110 50 30 15	65 25 30 15	1,405 1,355 1,225 1,185
	10	925	1,025	410	15		0e	10	5	25		10	550
10 35 360	 5 95	115 265 2,310	250 1,287 8,867	140 669 4,773	9 343 2,207	 le	10 105 825	10 65	10 85	55 450	15 220	10 15 65	95 170 986
365 780	105 180	3,250 4,825	10,674 20,228	5,602 10.9~1	2,505 5,513	16 32	975 1,625	80 120	100 235	475 755	235 405	85 110	1,516 2,117
360	105	3,235	10,642	5,631	2,505	16	975	50	100	475	235	85	1,515
360 120	100 25	3,095 1,050	10,485 4,876	5,546 2,648	2,483 1,413	10	975 360	30	100	475 155	235 105	85 20	1,465 450
180 80 240	40 40	1,475 135 255	7,166 1,408 2,577	3,961 802 1,434	2,170 444 860	5 1 11	440 115 210	30 5 10	75 20 60	175 65 105	135 25 35	25	590 46 62
30 30	10 10	20 25	626 790	351 435	223 269	1	50 70		5 5	40 55	5 10		1 5
55 210	16 30	115 230	930 1,787	533 999	271 591	:::	80 140	5 1u	20 55	35 50	20 25		46 57
405	110	3,645	11,359	5,932	2,570	16	1,050	85	100	530	235	100	1,741
345 320 84,660 210 360 111,690 100,720 200 10	85 80 26,890 45 85 27,525 8,835 45	1,875 1,735 153,845 540 1,152 72,440 151,780 535 5	8,584 7,759 1,926,947 4,564 7,198 2,330,296 2,763,174 4,397 167	4,672 4,229 1,040,465 2,537 4,059 1,259,231 1,543,269 2,460 77	2,245 2,008 604,100 1,3% 1,320 800,70C 821,137 1,317	16 16 7,977 0 23 34,490 44,410 5	870 780 212,815 460 895 201,270 252,030 445 15	70 65 13,760 25 120 5,050 16,705 25	90 85 22,600 45 125 17,190 39,955 45	440 385 114,080 255 375 151,270 109,020 240 15	195 170 47,000 105 180 16,535 70,025	75 75 15,375 30 95 11,225 16,325 30	781 726 61,590 171 401 34,615 82,328 170
340 445 203,305 234,880	50 95 28,055 68,710	2,135 2,726 391,895 402,300	8,857 9,188 6,279,385 4,581,530	4,651 4,699 3,355,265 2,690,862	2,199 2,180 2,131,720 1,273,289	16 23 16,240 17,225	800 1,015 543,605 407,890	75 175 51,850 62,340	80 145 51,945 62,900	355 380 204,875 119,975	225 210 189,535 117.160	65 105 50,400 45,515	1,191 971 227,555 192,265
380 500 177,320 184,600	100 130 43,155 33,205	3,035 2,412 314,055 246,880	10,384 9,958 4,051,530 3,181,523	5,562 5,394 2,069,982 1,612,977	2,535 2,415 1,383,538 1,022,464	16 28 12,550 20,900	1,005 1,235 471,020 440,975	80 180 25,005 46,975	90 155 51,785 59,175	525 540 240,610 207,125	225 225 117,010 92,135	85 135 20,610 35,565	1,266 836 114,440 84,207
370 190,865 3,240 30,345 25 710 3,350 730	95 38,150 858 5,900 5 120 255 60	1,890 185,460 3,490 31,560 95 1,720 8,855 1,015	10,104 -,475,226 77,642 650,509 311 7,730 31,375 4,385	5,517 2,230,910 38,671 314,886 161 3,515 14,900 2,180	2,550 1,577,002 27,552 235,133 105 3,060 11,935 1,730	16 9,076 150 1,435	1,035 569,915 9,610 84,105 15 410 1,960	35 25,410 472 4,145 5 10 50 90	100 80,285 1,216 9,975 5 250 1,250	530 306,300 5,032 44,670 5 150 660 55	235 131,475 2,428 20,560	85 26,445 468 4,755	986 88,323 1,653 14,950 30 745 2,580 245

Economic Area Table 8.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are besed on reports for only

-					Areas 6a, 1	B, and C			
					Te	nure of operate	orl		
	Item (For definitions and explanations, see text)	Total all					Ten	ants	
		farms	Full owners	Part owners	Menagers	A11	Cash	Share-cash	Crop-share tenants and croppers
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone farms reporting 1954 Electricity farms reporting 1954	9,979 12,494 13,210	4,856 5,971	1,802 2,112	10 10	475 545	110 130	35 40 75	45 50 95
3 4 5	Television set	13,210 7,483 11,460	6,235 3,180 5,507	1,781 1,302 2,022	28 10 10	686 345 485	191 90 120	35	40
6 7 8	Piped running water. farms reporting 1954. Home freezer farms reporting 1954. Slectric sig brooder farms reporting 1954.	4,849 365	2,241	997		230 45	40 15	35 15 5	35 25
8	Electric pig brooder	852 4,136	466 2,241	221 1,270	:::	60 375	5 85	5 5 30	15
10 11	Grain combines	2,999 3,034	1,496 1,506	1,032 1,052		270 275	55 60	30 30	15
12	Corn pickers	1,824 1,824	877 877	671 671		195 195	50 50	25 25	15 30 30
14 15 16	Pick-up hay balersfarms reporting 1954 number 1954	1,501 1,501 794	786 786 367	550 550 307	:::	115 115	20 20 15	20 20	10 10
17	Field forage harvestersfarms reporting 1954 number 1954	795	368	307		105	15	10	:::
18 19	Motortrucksfarms reporting 1954 number 1954	5,840 6,489	2,982 3,272	1,402 1,685	10 15	320 345	65 65	25 25	35 50
20 21 22	Tractors, other than gardenfarms reporting 1954 1950 number 1954	10,040 8,811 13,704	5,072 4,586 6,908	2,062 1,591 3,407	10 18 20	535 6 11 835	120 166 175	45 75 60	60 80 85
23	1950 Automobilesfarms reporting 1954	10,639 11,245	5,530 5,287	2,218 1,997	53 5	773 510	213 120	90 35	85 60
25	number 1954 OFF-FARM WORK AND OTHER INCOME	14,833	6,801	2,808	5	665	145	45	65
26	Farm operators— With other income of family exceeding value								
27	of farm products soldoperators reporting 1954	4,908 5,432	1,506 1,227	341 205		115 100	35 55	5 5	15 10
28	Working off their farms, totaloperators reporting 1954	7,441	2,846	975		305	85	30	35
30 31	1949 100 or more daysoperators reporting 1954 1949	7,169 5,526 5,209	2,213 1,836 1,203	700 450 235	 6	270 120 120	95 30 45	15 15 10	35 20 10
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or muleafarms reporting 1954	2,175	750	40		20	5		
33	No tractor but horses and/or mules	440	220	40		5	5		
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	1,251 8,789	626 4,446	335 1,727	10	70 465	20 100	5 40	60
	FARM LABOR								
36 37	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	11,470 25,144	5,622 13,045	2,062 6,448	10 45	535 1,125	130 325	35 55	60 125
37 38	Family workers, including operatorferms reporting 1954	11,338	5,531	2,032	10	535	130	35	60
39 40	Operators working 1 or more hourspergons 1954 Unpaid members of operator's	11,053	5,436	1,982	10	520	125	30	60
41	familyfarms reporting 1954 persons 1954	4,767 6,550	2,556 3,488	1,076 1,562		235 335	55 60	20 25	35 50
42 43 44	Hired workers	1,820 7,541	1,007 4,121	592 2,904	10 35	85 270	35 140	:::	10 15
45	Regular workers (to be employed 150 or more days)	824 1,275	436 629	307 550		30 35	5	:::	5 5
46	Seasonal workers (to be employed less than 150 days)farms reporting 1954	1,248	701	387	10	60	30		5
47	persons 1954 SPECIFIED FARM EXPENDITURES	6,266	3,492	2,354	35	235	135		10
48 49	Specified farm expenditures ² farms reporting 1954 Machine hire and/or hired	12,355	6,022	2,142	10	560	130	45	60
50	labor	8,465 7,143	4,722 3,991	1,812 1,487	10 5	455 375	125 95	25 20	45 40
51 52 53	dollars 1954 Hired laborfarms reporting 1954 1949	1,219,825 4,790 6,677	733,175 2,782 3,973	300,515 1,197 1,356	285 10 28	85,715 280 460	17,285 80 135	4,325 15 60	6,235 25 45
54 55	dollars 1954	4,556,915 4,210,216	2,345,950 2,567,521	1,879,150 1,141,720	28,300 127,055	172,170 272,680	35,320 134,795	1,625 20,020	30,750 23,755
56 57	\$1 to \$2,499	4,345 445	2,530 252	1,030 167	5	265 15	80	15	20 5
58 59	Feed for livestock and poultryfarms reporting 1954	9,769 10,587	4,862 5,408	1,792 1,631	17	495 596	125 176	25 75	50 6 5
60 61	dollars 1954 1949	11,436,855 8,785,645	7,663,395 5,508,702	2,584,865 1,948,730	96,952	525,400 496,786	153,960 128,061	12,720 63,800	17,020 52,135
62	Casoline and other petroleum fuel and oil	10,235 9,868	5,322 5,258	1,992 1,676	10 28	520 611	130 181	35 : 75	60 80
64 65	dollars 1954	2,943,470 2,223,829	1,531,430 1,224,840	982,840 627,870	8,015 23,543	194,885 165,036	43,035 42,466	14,760 23,755	28,500 15,575
66 67	Commercial fertilizer and fertilizing material	8.709	4,816	1.932	10	490	105	40	55
68 69	dollars 1954 tons 1954 acres on which used 1954	2,513,696 42,288 310,002	1,342,910 22,709 155,525	846,810 14,160 112,887	12,700 165 725	172,695 2,845 23,780	36,530 574 4,460	14,200 258 2,560	23,065 384 1,845
70 71	Lime and liming materialfarms reporting 1954	1,770 50,865	1,085 32,350	445 13,400	5 100	75 1.995	10 200	5 150	5 335
72 73	dollars 1954 acres limed 1954	191,005 26,340	116,325 14,635	54,075 8,915	250 150	7,630 925	865 170	750 75	900 80
_	·		L						

¹Data are given by tenure of operator for commercial farms only.

²Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

	farms. See													_
	, B, and C-	Continued						Area 6b						
Tenure of ope							Ten	ure of operator						
Tenants	,	Other farms	Total all	Full	Part				Tenar		г		Other forms	ı
Livestock- shere	Other and un- specified		farme	owners	owners	Managers	A11	Cesh	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	1711118	
160 185 225 100 170	125 140 100 80 125	2,836 3,856 4,480 2,646 3,436	5,868 7,973 8,167 5,692 7,333	2,922 3,842 4,043 2,616 3,627	863 1,118 957 908 1,058 733	28 28 27 18 28	245 295 363 220 250 115	45 45 81 35 35	5 5 20 5	65 80 75 60 70	95 120 112 85 100	35 45 75 35 40 5	1,810 2,690 2,777 1,930 2,370	
85 25 35 170	65 15 75	1,381 35 105 250	3,926 256 388 1,263	1,972 90 151 551	131 137 507	5	15 50 145	15 5 10 5		45 5 35	50 5 35 80	5 20	1,100 20 45 60	
120 120 65 65 40 40 60 60	50 50 25 25 25 25 20 20	201 201 81 81 50 50 15	1,177 1,193 1,177 1,194 554 559 239 239	532 535 477 478 261 261 96	457 463 523 526 178 183 133 133	8 10 12 15 10 10	120 125 115 125 80 80 5	5 10 5 5 	5 5 5 5 5 5	15 15 25 25 25 15 15	80 80 70 80 60 60 5	15 15 10 10 	60 60 50 50 25 25 5	1 1 1 1 1 1 1
130 140 185 215 330 295 170 235	65 : 65 : 125 : 75 : 185 : 90 : 125 : 175	1,126 1,172 2,361 2,005 2,534 2,065 3,446 4,554	5,023 6,079 6,838 6,001 9,855 7,842 6,823 9,035	2,717 3,266 3,467 3,272 5,118 4,252 3,257 4,280	983 1,343 1,088 927 2,048 1,365 983 1,470	13 45 18 22 49 59 18 45	200 250 275 308 465 466 280 360	40 60 45 66 75 84 45	5 10 5 15 10 35 5 5	60 65 75 70 120 110 75 120	70 85 110 112 205 182 120 150	25 30 40 45 55 55 35 35	1,110 1.175 1,990 1,472 2,175 1,700 2,285 2,880	1 2 2 2 2 2 2 2
20 15	40 15	2,946 3,895	3,235 3,225	945 795	155 130		45 45	10 20		15 5	5 10	15 10	2,090 2,255	2
85 85 25 25	70 40 30 30	3,315 3,980 3,120 3,645	4,331 4,341 3,320 3,145	1,590 1,505 1,060 810	496 355 225 155	5 10 5 5	135 156 55 60	35 45 15 30	10 	30 30 15 10	40 36 10 10	25 35 15 10	2,105 2,315 1,975 2,115	2233
	15	1,365	1,015	325	35	10	20			5	10	5	625	3
30 155	15 110	175 220 2,141	225 867 5,971	110 355 3,112	5 257 831	 5 13	50 225	10 35	 5	15 60	20 90	5 35	110 200 1,790	3
180 345	130 275	3,241 4,481	7,128 24,315	3,607 14,451	1,103 4,989	18 120	280 965	40 285	5 25	75 330	120 255	40 70	2,120 3,790	3
180	1.30	3,230	6,992	3,517	1,097	18	280 275	40	5	75 75	120	40 40	2,080 1,975	3
180	125	3,105 900	6,742 3,382	3,397 1.766	1,077	10	155	30		40	75	10	815	4
140 20 25	60 20 90	1,165 126 211	4,637 2,257 12,936	2,387 1,452 8,667	935 447 2,977	18 102	205 100 485	35 20 210	5 20	55 40 200	105 20 35	10 15 20	1,110 240 705	444
15 20	5 5	51 61	622 1,001	372 615	1 87 275	18 51	30 40	:::	10	10 10	15 20	:::	15 20	4
5 5	20 85	90 150	1,970 11,935	1,291 8,052	366 2,702	8 51	75 445	20 210	5 10	30 190	5 15	15 20	230 685	4
185	140	3,621	8,058	3,902	1,128	28	295	45	5	80	1.20	45	2,705	4
155 130 34,975 95 165; 56,970 62,700 90	105 90 22,895 65 55 47,505 31,410 60 5	1,466 1,285 100,135 521 860 131,345 101,240 515 6	6,232 4,340 649,866 4,767 5,113 6,567,100 5,888,561 4,080 687	3,477 2,367 358,070 2,892 3,079 4,206,945 3,606,441 2,460 432	1,017 772 174,752 832 812 1,757,995 1,398,692 635 197	28 11 2,284 28 22 165,820 223,753 15	255 165 39,835 200 258 269,905 358,015 160 40	40 20 5,120 30 71 64,375 134,681 20	5 5 1,500 5 15 25,000 10,085	75 50 5,905 55 45 105,775 129,455 35 20	95 70 22,575 75 87 41,785 71,754 75	40 20 4,735 35 40 32,970 12,040 30 5	1,455 1,025 74,925 815 942 166,435 301,660 810	55 55 55 55 55 55
175 210 256,885 204,615	120 70 84,815 48,175	2,620 2,935 663,195 734,475	4,921 5,801 2,589,505 2,418,050	2,272 2,970 1,276,970 1,283,473	853 792 769,015 567,405	11 25 77,250 29,450	225 283 170,965 143,412	30 66 17,930 42,848	5 20 5,000 2,525	60 45 25,510 20,520	100 112 89,340 64,384	30 40 33,185 13,035	1,560 1,731 295,305 394,310	5 6 6
170 215 76,350 69,920	125 60 32,240 13,320	2,391 2,295 226,300 182,540	6,993 6,352 2,037,060 1,642,587	3,522 3,553 1,121,365 940,134	1,108 932 614,905 397,520	18 22 16,975 20,423	285 303 123,820 115,956	45 66 13,615 20,252	7,500 8,900	75 65 30,855 31,665	120 117 59,315 45,154	40 35 12,535 9,985	2,060 1,542 159,995 168,554	6 6 6
180 67,925 1,154 11,270 30 780 2,280 340	110 30,975 475 3,645 25 530 2,835 260	1,461 138,581 2,409 17,085 160 3,020 12,725 1,715	6,472 2,362,675 36,517 217,620 1,283 35,213 139,049 17,898	3,452 1,310,085 20,264 108,223 656 18,605 72,745 9,162	1,078 745,202 11,452 77,476 352 12,398 49,879 6,391	27 41,328 534 2,191 10 130 650 115	260 123,685 1,987 16,120 85 2,160 8,180 1,110	40 18,050 302 1,335 15 425 1,035 1e5	5 10,000 115 1,125 5 80 360 40	70 24,840 382 3,300 10 110 610 90	110 56,115 969 9,200 50 1,195 5,300 680	35 14,680 219 1,160 5 350 875 135	1,655 142,375 2,280 13,610 180 1,920 0,595 1,120	66 66 70 71 71

Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

=					Areas 7, 1), and E			ports for only
		-		_		nure of operato	rl		
	Item (For definitions and explanations, see text)	Total all					Ten	ants	
		farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
	SPECIFIED FACILITIES AND EQUIPMENT								
2	Telephone	17,828 22,529 24,556	7,690 9,971 10,510	4,006 4,696 4,456	54 59 94	1,356 1,721 2,240	155 190 300	111 151 180	230 330 255
3 4 5	0 105/	15,622	6,466 8,896	3,535 4,401	54 59	1,181	110 160	101 111	235 285
6	Television set	10,433 974 3,745	4,478 320 1,824	2,781 415 1,269	39 6 33	780 115 385	85 10 35	70 10 30	170 10 75
9		9,170	4,278	3,179	39	1,251	120	106	190
10	Grain combines	9,499 9,688 5,770	4,435 4,507 2,480	3,285 3,373 2,326	44 54 34	1,071 1,081 701	90 90 50	106 106 76	200 200 140
12 13 14	number 1954 Pick-up hav balersfarms reporting 1954	5,808 3,630	2,495 1,500	2,346 1,449	34 35 43	702 476	50 20	76 77 56	140 105
15 16	number 1954 Field forage harvestersfarms reporting 1954	3,646 2,187	1,505 936 936	1,454 868 873	44 29 30	476 315 315	20 30 30	56 15 15	105 60 60
17	number 1954 Motortrucks	2,200	4.626	3,016	54	956	100	96	180
19 20	Motortrucks	11,579 19,350 18,537	5,074 8,851 8,315	3,551 4,606 4,197	88 54 94	1,061 1,661 2,050	110 175 265	111 146 175	210 320 205
21 22 23	number 1954 1950	29,066 24,562	12,990 10,816	8,330 6,367	163 204	2,853 3,010	285 360	258 315	525 290
24 25	Automobiles	20,424 26,696	8,951 11,309	4,461 6,254	59 148	1,571 2,061	165 215	141 166	305 395
	OFF-FARM WORK AND OTHER INCOME								
26	Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954	8,152	2,432	675	5	305	60	40	100
27 28	Working off their farms, totaloperators reporting 1954	8,123 12,517	1,780	535 2,179	6	265 780	55 120	25 100	55 180
29 30	100 or more daysoperators reporting 1954	12,1c2 9,543 8,924	3,502 2,952	1,640 1,036 675	27 10	785 420	140 75 70	75 45 20	125 120
31	1949 FARMS BY CLASS OF WORK POWER	8,924	2,167	675	10	290	70	20	75
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	2,960	990	110	5	65	10	5	20
34 35	mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	490 2,592 16,758	215 1,185 7,666	15 642 3,964	25	10 265 1,396	5 40 135	25 121	30 290
35	FARM LABOR	10, 50	7,000	5,904	2.7	1,5%		121	2,0
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	20,210	9,086	4,536	54	1,636	190	136	320
37 38	nersons 1954l	37,246 20,077	16,715 9,010	10,332	297	2,858	325	293 136	545 315
39	Family workers, including operator	19,616	8,780	4,456	53	1,601	180	131	310
40	Unpaid members of operator's family	7,563 10,743	3,432 4,739 1,555	2,120	11	620 940	55 90	75 125	105 175
42 43	Hired workers	3,111 6,887	1,555 3,196	3,123 1,073 2,753	54 233	236 317	20 55	36 37	45 60
44	Hired workers	1,436 2,028	685	528 571	44	146 136	20 50	16 16	15 20
46	Seasonal workers (to be employed less	1,982 4,859	798	681	21 142	106 131	5	21 21	30 40
47	persons 1954 SPECIFIED FARM EXPENDITURES	4,809	2,253	2,082	142	131		21	440
48 49	Specified farm expenditures ² farms reporting 1954	22,375	9,991	~,721	59	1,721	190	151	335
50	labor. farms reporting 1954. Machine hire farms reporting 1954 dollars 1954.	1e,625 14,590	7,911 7,024 1,385,520	3,361 3,365	59 33 8,362	1,456 1,231	155 130 27,140	126 96 21,250	280 225 70,295
51 52 53	Hired laborfarms reporting 1954	2,758,482 8,734 12,016	4,241	769,745 2,710 3,202	54 74	315,350 826 1,415	85 190	66 145	150 170
54 55	dollars 1954 1949	5,837,520 7,064,615	2,759,243	1,975,305	330,760 396,307	390,735 656,450 806	69,805 82,910 75	27,970 165,990 66	87,200 59,355 145
56 57	\$1 to \$2,499	8,237 497	4,026 215	2,498 212	16 38	20	10		5
58 59 60	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	17,173 18,388 10,85t,825	7,751 8,344 5,149,365	3,930 3,811 3,421,935	39 77 87,326	1,451 1,890 1.082.155	165 250 74,695	126 180 103,880	220 160 137,055
61 62	Gasoline and other petroleum fuel	8,525,580	4,231,821	2,143,644	155,772	1,082,155 825,945	148,660	98,845	50,715
63 64	and oil	19,514 19,011 6,505,644	8,951 8,665 2,791,255	4,560 4,225 2,486,730	49 89 71,317	1,631 2,035 724.305	180 270 62,905	180 75,120	240 151,160
65 66	Commercial fertilizer and fertilizing	5,461,090	2,430,550	1,783,505	63,287	754,130	93,755	97,255	76,880
67 68	material	17,403 5,878,101 102,925	8,326 2,525,569 43,954	4,519 2,269,657 38,908	76,771 1,331	1,641 686,845 12,764	62,185 1,076	63,890 1,056	150,855
69 70	acres on which used 1954	903,340 2,252 67,757	371,741	357,531 735	8,632	116,845 205	8,485 20	12,075	24,925 80 3,785
69 70 71 72 73	tons 1954 dollars 1954 acres limed 1954	67,757 290,035 39,401	1,136 33,465 138,860 20,190	21,576 96,693 12,391	1,283 6,528 650	7,210 29,860 3,920	820 3,065 305	120 520 230	3,785 14,230 1,950
-73	acres fined 1904	27,401	20,190	12,391	0,0	2,720	,,,,,	L	1,,,,,

 $^{^{1}\}mathrm{Data}$ are given by tenure of operator for commercial farms only.

²Excludes farms reporting commercial fertilizer and lime.

MICHIGAN

253

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

=	farms. See		÷											_
	D, and E-C	Continued					Ar	as 8 and F						Г
Tenure of ope		1					Ten	are of operator						
Tenents	,	Other farms	Total all	Full	Part				Tenar		1	1	Other farms	
Livestock- shere	Other end un- specified		farms	owners	owners	Menagers	All	Cash	Shere-cash	Crop-share tenents end croppers	Livestock- share	Other and un- specified		
730 880 1,230 625 780 395 65 220 745	130 170 275 110 130 60 20 25 90	4,722 6,082 7,256 4,386 5,347 2,355 118 234 423	11,707 15,883 18,195 12,926 13,673 7,632 410 2,516 3,786	4,488 6,203 6,766 4,808 5,283 3,018 212 1,196	2,201 2,796 2,923 2,398 2,541 1,645 125 761 1,360	71 76 106 65 76 30 2 34	885 1,144 1,176 934 961 588 30 328 502	346 456 525 405 381 230 5 110	116 136 110 106 121 81 10 56	165 245 106 195 190 105 	180 211 265 171 186 130 10 96	78 170 57 83 42 5 26	4,062 5,667 7,224 4,721 4,812 2,351 41 197 187	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
585 595 365 365 265 265 180 180	90 90 70 70 30 30 30 30	664 673 229 230 162 167 39 40	4,640 4,763 3,057 3,091 2,213 2,224 866 883	2,071 2,098 1,271 1,284 927 934 345 350	1,620 1,687 1,160 1,176 842 843 334 340	44 54 36 40 45 47 40 46	539 552 413 414 312 312 121	186 192 135 135 101 101 45 45	76 78 66 67 61 61 15	95 95 85 85 35 35 10	146 151 101 101 95 95 35 35	36 36 26 26 20 20 16 16	366 372 177 177 87 88 26 26	10 11 12 13 14 15 16 17
495 540 865 1,170 1,560 1,725 815 1,120	85 90 155 235 225 320 145 165	1,578 1,805 4,178 3,881 4,730 4,165 5,382 6,924	8,676 10,132 13,107 12,763 19,866 17,301 13,879 18,928	3,708 4,258 5,404 5,198 8,238 6,886 5,347 7,240	2,110 2,576 2,711 2,693 5,201 4,246 2,646 3,744	66 191 75 102 226 370 66 200	730 884 1,060 1,086 1,935 1,662 1,013 1,389	281 342 396 480 729 695 405 535	96 109 136 105 297 170 116 203	135 150 230 101 320 152 220 280	156 207 206 355 419 405 191 273	62 76 92 145 170 240 81 98	2,062 2,223 3,857 3,684 4,266 4,137 4,807 6,355	18 19 20 21 22 22 22 24 25
90 110	15 20	4,735 5,537	6,374 7,670	1,428 1,337	400 427	15 1	246 170	111 100	5 5	80 20	40 10	10 35	4,285 5,735	20
310 385 140 95	70 60 40 30	5,350 6,208 5,135 5,782	8,571 9,529 7,100 7,982	2,209 2,030 1,664 1,378	1,120 953 630 498	15 21 15 6	582 375 356 215	216 205 141 110	61 25 25 15	150 40 105 30	120 50 70 10	35 55 15 50	4,645 6,150 4,435 5,885	28 29 30 31
15 150 715	5 20 135	1,790 250 475 3,703	2,441 446 1,854 11,253	645 185 825 4,579	65 30 422 2,289	1 30 45	91 5 182 878	65 65 331	25 111	15 30 200	36 170	6 26 66	1,640 225 395 3,462	31 32 34 35
845 1,495	145 200	4,898 7,044	14,313 29,291	5,709 12,340	2,696 6,600	71 431	1,075 2,465	431 1,133	136 306	210 460	201 407	97 159	4,762 7,455	36
835 835	145 145	4,871	14,117	5,585 5,455	2,668	64	1,064	421 416	136	210	201	96 96	4,736 4,58b	38
355 515 115 145	30 35 20 20	4,726 1,380 1,930 193 388	6,122 8,956 2,428 6,543	2,612 3,714 1,203 3,171	1,363 2,114 694 1,853	15 20 46 347	407 673 283 738	150 265 141 452	66 102 36 68	70 100 55 150	91 166 35 45	30 40 16 23	1,725 2,435 202 434	40
85 90	10	33 137	1,186 2,181	638 1,061	363 576	41 275	117 190	56 103	20 40	10	25 25	6 12	27 79	44
40 55	10 10	176 251	1,550 4,362	734 2,110	416 1,277	22 72	198 548	101 349	21 28	45 140	20 20	11 11	180 355	46
880	165	5,883	15,889	6,229	2,806	76	1,156	466	136	245	211	98	5,622	48
765 665 161,525 450 755 176,385 209,460 445	130 115 35,140 75 155 29,375 138,735 75	3,238 2,937 279,505 903 1,305 381,477 389,958 891 12	10,776 8,992 1,618,942 5,625 8,359 6,143,943 8,229,706 5,047 578	4,828 3,946 809,628 2,773 4,021 2,970,194 3,896,547 2,415 358	2,280 1,820 423,120 1,489 2,207 1,476,216 2,014,335 1,370 119	71 37 12,980 01 97 972,733 1,030,963 10 51	910 734 179,714 565 836 473,870 436,935 527 38	376 281 64,855 236 370 238,445 179,960 210 26	116 91 17,125 81 95 58,490 54,800 76 5	195 190 47,295 100 76 65,575 55,290 95	161 131 36,717 10b 195 44,017 86,200	62 41 13,722 42 100 67,343 60,685 40 2	2,687 2,455 193,500 737 1,198 250,930 844,926 725	50 51 52 53 54 55 56 57
815 1,080 667,165 455,070	125 220 99,360 72,655	4,002 4,266 1,116,044 1,168,398	11,254 13,415 8,104,858 8,303,363	4,577 5,185 3,828,575 3,816,714	2,171 2,539 2,394,270 2,107,806	65 79 377,920 286,710	809 980 677,433 720,260	270 420 207,355 324,880	121 100 164,960 71,025	135 80 53,585 35,785	206 250 202,170 202,200	77 130 49,363 86,370	3,632 4,632 826,660 1,371,873	58 59 60 61
840 1,125 383,495 413,615	135 220 51,625 72,625	4,323 3,996 432,037 429,618	13,758 13,954 4,073,708 3,656,170	5,654 5,781 1,733,210 1,583,911	2,691 2,827 1,355,616 1,224,740	71 107 88,256 103,803	1,055 1,111 497,676 406,980	416 495 197,915 161,930	136 110 88,280 52,920	225 101 74,715 45,755	201 250 105,030 95,615	77 155 31,73e 50,760	4,287 4,128 398,950 336,^36	63 64 65
865 356,135 7,062 62,530 85 2,215 10,300 1,275	150 53,780 956 8,830 10 270 1,745	2,863 319,259 5,968 48,591 164 4,223 18,094 2,250	12,160 3,933,167 71,935 552,862 869 26,882 129,675 21,770	5,308 1,714,888 30,816 229,490 495 15,381 83,049 13,152	2,601 1,385,568 25,604 201,927 202 6,281 25,551 4,858	65 69,713 1,178 9,610 6 550 2,600 535	1,039 502,340 9,405 73,492 65 2,465 7,950 1,680	386 210,530 3,810 26,989 25 790 3,230 565	136 87,430 1,630 12,767 15 1,230 2,340 190	230 80,105 1,548 13,525 10 65 260 110	191 87,880 1,789 15,860 15 380 2,120 815	96 36,395 628 4,351	3,147 260,658 4,932 37,843 101 2,205 10,525 1,545	60 67 68 69 70 71 72 73

Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, [Data are based on reports for only

=	1			· · · · · · · · · · · · · · · · · · ·	····		[Deta 8	re based on re	porte for only
			<u> </u>		Area				
	Item	Total			Te	ours of operato			
	(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers		Ten	ante	
		744 183	rui owners	rart owners	Managers	All	Caah	Share-cash	Crop-ahare tenanta end croppera
	SPECIFIED FACILITIES AND EQUIPMENT								
1	Telephonefarms reporting 1954	5,897	2,972	1,358	1	731	75	51	135
3	Electricity	8,443 9,052 5,872	4,202 4,146 2,822	1,804 1,667 1,373	17	1,001 1,281	95 110	76 85	200 140
5	Piped running waterfarms reporting 1954	7,043 4,577	3,572 2,261	1,594 1,174	1	686 766 516	60 60 75	56 51 41	140 150 90
7	Power feed grinderfarms reporting 1954	505 1,801	175 771	205 578	 1 1	85 371	45 5 25	10 26	55
10	Milking machinefarms reporting 1954 Crain combines	3,247 3,628	1,520 1,622	1,025 1,259	1	586 581	30 40	51	75
11	number 1954 Corn pickers	3,667 3,533	1,634 1,597	1,275 1,254	1	587 576	40 40 45	41 42 51	100 100
13	number 1954 Pick-up hay balersfarms reporting 1954	3,573 1,472	1,597	1,279 608 608	1	586 246	45 5 5	51 41	75 75 20
15 16 17	number 1954 Field forage harvesters	1,477 463	572 170	181	1	246 106		41 21	20 5
16	Motortrucks farms reporting 1954	463 3,533	1,627	181 1,109	1	106 471	25	21 51	5 95
19 20	number 1954 Tractors, other than gardenfarms reporting 1954	3,985 7,298	1,820 3,662	1,279 1,749 1,559 3,158	1 4 1	517 936	25 85	62 76	95 180
21 22 23	1950 number 1954 1950	6,719 10,966	3,065	1,559 3,158	18	1,206	100 100	85 139	135 250
23 24 25	Automobiles	9,125 7,808 10,053	3,779 3,882 4,804	2,560 1,734 2,422	45 1 10	1,797 921 1,192	160 90 100	125 76 122	255 180 225
	OFF-FARM WORK AND OTHER INCOME	10,000	4,004	2,422	10	1,192	100	122	225
26	Farm operators— With other income of family exceeding value								
27	of farm products soldoperators reporting 1954	2,625 2,300	1,055 565	350 140	:::	160 115	25 10	10 [°] 5	60 20
28 29	Working off their farms, totaloperators reporting 1954	4,292 3.852	1,785 1,270	872 512		485 420	55 35	55 20	75
30 31	100 or more daysoperators reporting 1954 1949	3,090 2,386	1,270	460 156	:::	260 80	50 5	25 5	35 55 10
	FARMS BY CLASS OF WORK POWER	,							
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	1,065	505	55		60	10		25
34 35	mules	170 1,025 6,273	85 465 3,197	15 265	 	10 140	10	10	35
37	FARM LABOR	6,273	3,197	1,484	1	796	75	66	145
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	7.586	3,862	1,674	,	926	25	71	175
37 38	persons 1954 Family workers, including	13,622	6,565	3,637	ıî	1,884	155	124	255
39	Operators working 1 or more	7,518	3,807	1,669	1	921	85	71	175
40	hourspersons 1954 Unpaid members of operator's familyfarms reporting 1954	7,353 2,669	3,742 1,306	1,609 762	1	911 376	85 30	66 36	175
41 42	persons 1954	3,942 1,060	1,775 521	1,209	:::i	608 145	55 10	53	65 15
43 44	Regular workers (to be employed 150 or more days)	2,327	1,048	819	10	365	15	5	15
45 46	or more days)farms reporting 1954 persons 1954 Seasons1 workers (to be employed less	393 625	161 238	171 232	1 10	45 70	:::	5	5
47	than 150 days)farms reporting 1954 persons 1954	742 1,702	390 810	237 587		105 295	10 15		10 10
	SPECIFIED FARM EXPENDITURES								
48 49	Specified farm expenditures ² ferms reporting 1954 Machine hire and/or hired	8,483	4,252	1,819	1	1,006	95	76	205
50 51	labor farms reporting 1954 Machine hire farms reporting 1954 dollars 1954	6,347 5,424 1,062,157	3,356 2,930 571,800	1,519 1,213 268,737		786 671 161,075	75 65 8,540	41 26 6,000	160 140 27,480
51 52 53 54	Hired laborfarms reporting 1954	3,587 4.819	1,831	1,034 1,189	1 18	466 811	35 80	41 60	75 65
54 55 56	dollara 1954 1949	2,089,280	831,962 852,211	677,020 810.783	20,000 97,525	203,930	5,125 18,765	24,900 21,205	25,055 7.415
57	\$1 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	3,452 135	1,780 51	981 53	···	446 20	35		75
58 59 60	Feed for livestock and poultryfarms reporting 1954 1949	6,692 7,328 5,847,048	3,391 3,499	1,509 1,509	1 18	851 1,151	80 105	61 80	130 110
60 61 62	dollars 1954 1949	5,847,048 4,468,460	3,499 2,704,645 2,016,218	1,847,808 1,428,106	10,000 15,625	899,700 741,741	64,585 50,425	56,340 46,125	95,050 46,375
62	Gasoline and other petroleum fuel and oil	7,538 7,094	3,822 3,390	1,764 1,599	1 18	926 1,206	95 105	76 80	190 140
64 65	dollars 1954 1949	2,710,685 2,203,657	1,201,180 881,349	1,007,910 788,535	2,000 14,045	398,225 434,248	23,685 37,545	41,045 34,180	66,470 43,230
66	Commercial fertilizer and fertilizing material	6.787	3 510	1.683	1	921	90 27,450	71	185 84,220
68	dollars 1954 tons 1954 acres on which used 1954	2,607,525 46,677 399,228	1,104,765 19,852 167,635	977,925 17,488 149,814	6,200 85 598	434,880 7,764 69,066	482 4,445	30,145 576 5,241	1,382
69 70 71 72 73	Lime and liming materialfarms reporting 1954	915 32,405	500 17,610	270 10,245		100 3,925	10 305	5,241 5 240	15 535
72 73	dollars 1954 acres limed 1954	99,800 15,015	50,650 8,760	34,520 4,285		12,255 1,620	985 130	500 120	2,465 190
	1		u		l fortilizer S				

¹Data are given by tenure of operator for commercial farms only.
2Excludes farms reporting commercial fertilizer and lime.

MICHIGAN

255

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of			T											_
	a 9a-Continu	ied					Ar	eas "b, and G						Г
Tenure of op-						· · · · · · · · · · · · · · · · · · ·	Ten	ure of operator	.1					
Tenant	s—Con.	Other	Total all	Full	Part				Tena	nte			Other	
Livestock- shere	Other and un- specified	farms	ferms	owners	owners	Managers	A11	Cash	Share-cash	Crop-share tenanta and croppers	Livestock- share	Other and un- specified	farma	
395 540 841 365 455 315 65 260 405	75 90 105 65 50 25 5	835 1,435 1,941 990 1,110 625 40 80 115	8,151 10,988 11,857 7,572 9,627 5,367 664 1,714 3,642	3,555 4,670 4,420 2,984 4,150 2,460 266 784	1,462 1,894 1,894 1,422 1,763 1,102 191 568 1,166	32 32 33 20 32 19 7 10 23	625 880 1,026 640 740 435 110 240 525	15 30 46 20 20 15	55 65 36 45 55 40 10 15 30	160 255 217 195 195 115 25 45	345 465 592 330 410 230 70 150 330	50 65 135 50 60 35 5 20 40	2,477 3,512 3,984 2,506 2,942 1,361 90 112 186	1 2 3 4 5 6 7 8 9
375 380 385 395 180 180 80 80	25 25 20 20	165 170 105 110 50 50 5	3,833 3,939 3,105 3,139 1,625 1,627 556 562	1,809 1,835 1,294 1,304 678 678 247 252	1,282 1,356 1,054 1,066 601 602 211 211	20 21 26 28 14 15 12	520 525 550 560 263 265 80	20 20 15 15 5 5 5	35 35 35 35 15 15	115 115 160 165 55 55 10	310 315 310 315 160 160 50	40 40 30 30 30 30 15	202 202 181 181 67 67 6 6	10 11 12 13 14 15 16 17
280 315 525 8801 1,005 1,157 495 645	20 20 70 85 90 100 80 100	325 365 950 871 1,070 944 1,270 1,625	4,897 5,542 9,103 7,965 12,639 10,061 9,938 13,012	2,159 2,448 4,025 3,519 5,457 4,476 4,140 5,359	1,279 1,494 1,849 1,709 3,183 2,377 1,784 2,409	27 47 32 33 97 75 27 60	445 475 840 950 1,340 1,311 830 1,040	10 10 30 35 55 40 25	45 45 65 31 90 51 65 80	120 120 255 212 395 296 240 315	235 265 435 572 700 814 440 555	35 35 55 100 100 110 60 65	987 1,078 2,357 1,754 2,562 1,822 3,157 4,144	18 19 20 21 22 23 24 25
50 55	15 25	1,060 1,480	4,411 4,711	1,136 1,016	350 320	5	140 95	5 15	15	65 25	45 40	10 15	2,780 3,280	26 27
265 290 95 45	35 40 35 15	1,150 1,650 1,100 1,455	6,361 6,454 4,864 4,567	1,948 1,832 1,277 997	962 862 501 340	11 5 11	400 410 205 135	5 30 5 25	35 15 25 5	155 100 70 40	180 220 100 40	25 45 5 25	3,040 3,345 2,870 3,095	28 29 30 31
15	10	445	1,655	545	50		50			20	20	10	1,010	32
70 455	10 15 55	60 155 795	445 1,551 7,552	225 688 3,337	5 408 1,441	 3 29	20 115 725	30	10 55	5 30 225	15 65 370	10 45	195 337 2,020	33 34 35
520 1,225 515	75 125 75	1,125 1,525 1,120	10,033 18,022 9,938	4,430 8,376 4,380	1,849 4,154 1,823	32 170 25	840 1,510 840	20 50 20	60 70 60	245 510 245	455 785 455	60 95 60	2,882 3,812 2,870	36 37 38
510	75	1,090	9,697	4,280	1,782	25	835	20	60	240	455	60	2,775	39
240 390 110 325	30 45 5 5	225 350 25 85	3,458 4,860 1,414 3,465	1,711 2,396 698 1,700	817 1,199 452 1,173	32 145	285 370 145 305	15 25: 5 5	5 5 5 5	90 120 30 150	155 195 95 135	20 25 10 10	645 895 87 142	40 41 42 43
35 60	:::	15 75	593 985	318 485	206 338	27 75	30 40	5	:::	5 15	20 20	:::	12 47	44 45
80 265	5	10 10	953 2,480	440 1,215	304 835	14 70	120 265	:::	5	30 135	75 115	10 10	75 95	46 47
540	90	1,405	10,978	4,765	1,899	32	900	30	65	280	465	60	3,382	48
455 385 104,475 300 546 138,850 160,376 280 20	55 55 14,580 15 60 10,000 38,740	685 610 60,545 255 421 243,690 82,260 245	7,735 6,642 1,252,031 4,335 5,741 3,084,357 3,260,297 4,085 250	3,724 3,167 623,680 2,154 3,001 1,477,100 1,884,750 2,035 119	1,607 1,353 350,306 1,202 1,410 1,079,196 877,575 1,105 97	32 11 11,525 32 33 274,937 93,870 10 22	740 620 156,955 505 649 160,530 211,548 500	15 10 400 10 31 9,060 35,340	45 8,700 30 21 3,085 28,360 30	225 195 49,640 125 116 25,025 23,307 125	410 350 94,940 305 401 116,360 108,496 300 5	45 20 3,275 35 80 7,000 16,045 35	1,632 1,491 109,565 442 648 92,594 192,554 435	49 50 51 52 53 54 55 56 57
505 776 622,670 557,816	75 80 61,055 41,000	940 1,151 384,895 266,770	8,589 9,585 6,865,592 5,069,103	3,675 4,298 3,436,935 2,433,575	1,652 1,717 1,958,817 1,366,041	20 27 38,400 113,260	795 904 941,330 551,041	30 40: 25,590 16,295	55 31 40,980 32,810	215 172 165,515 111,601	445 541 648,745 325,945	50 120 60,500 64,390	2,447 2,639 490,110 605,186	58 59 60 61
510 796 251,900 294,573	55 85 15,125 24,720	1,025 881 101,370 85,480	9,268 8,584 2,965,853 2,412,342	4,200 4,021 1,314,504 1,091,967	1,844 1,765 997,474 756,178	32 33 39,855 30,100	850 901 416,285 342,968	30 36 9,515 13,555	65 31 30,530 17,185	270 197 115,900 73,943	435 537 238,465 186,360	50 100 21,875 51,925	2,342 1,864 197,735 191,129	62 63 64 65
505 268,770 4,914 43,710 60 2,825 8,195 1,110	70 24,295 410 3,580 10 20 110 70	665 83,755 1,488 12,115 45 625 2,375 350	7,710 2,995,387 48,967 406,878 2,381 124,747 341,934 46,316	3,679 1,394,761 22,645 175,566 1,177 61,960 162,315 22,116	1,713 1,027,249 16,896 143,797 667 38,527 108,924 14,085	26 41,487 756 5,591 12 960 3,400 1,080	805 378,035 6,158 61,690 260 18,900 51,225 6,980	15 9,240 160 1,000 5 15 165 20	65 33,330 515 4,390 10 550 1,115 140	260 112,065 1,837 19,090 60 1,700 7,690 1,150	420 205,550 3,376 34,500 170 15,955 39,330 5,345	45 17,850 270 2,710 15 660 2,925 325	1,487 153,855 2,512 20,234 265 4,400 16,070 2,055	66 67 68 69 70 71 72 73

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only

				The	State			
Item				Te	nure of operato	rl		
(For definitions and explanations, see text)	Total all					Ten	aote	
	farms	Full owners	Part owners	Menagers	A11	Cash	Share-cash	Crop-share tenants and croppers
Livestock og hand: ²								
Horses and mulesfarms reporting 1954 1950	21,387 48,872 42,414	10,077 25,200 19,788	4,456 8,790 8,629	98 203	1,280 3,332 2,496	225 700	110 260	265 516
number 1954 1950	105.761	54.895	8,629 19,962 22,349	345 824	2,496 7,627 7,061	469 1,708	160 585	465 1.102
All cattle and calvesfarms reporting 1954 1950	97,637 114,462	46,996 56,200	22,349 22,363	228 313	7,061 9,466	1,019 1,627	643 891	1,566 1,538
number 1954 1950	1,871,036 1,708,666	908,443 872,866	619,751 483,680	16,871 17,209	190,939 199,884	23,257	18,319	32,372
Cows. including beifers that	88,614	43,248	21,263	207	6,564	29,113 904	20,325	23,090
have calvedfarms reporting 1954 1950	109,776	54,349	21,946 21,946 290,500	307	9,256 93,855	1.552	881	1,425 1,488
number 1954 1950	841,821 83,212	54,349 427,602 431,319	236,365	6,649 8,203	101,096	11,825 14,754	9,142 10,487	15,945 11,911
Milk cowsfarms reporting 1954 1950	106,325	40,619 53,045	20,451 21,554	174 284	6,360 9,075	868 1,546	582 866	1,370 1,458
number 1954 1950	796,635 799,890	384,768 409,810	271,441 227,003	5,107 6,296	89,290 97,443	11,207 14,376	8,697 10,037	15,110 11,436
All hogs and pigsfarms reporting 1954	43,918	19,622	11,018	92	3,523	411	307	76:
1950 number 1954	56,510 815,479	26,382 362,546 303,285	11,018 12,721 273,942 215,589	190 6,452	5,746 103,646	809 7,789	565 7,403	93 14,99
1950 Chickens 4 months old and overfarms reporting 1954	698,035 86,214	303,285 40,363	215,589 16,57	12,426 137	101,813 5,090	8,890 768	8,080 437	12,79 1,24
1950 number 1954	105,383	50,452	18,301	266 33.887	7,532 751.875	1,336	655	1,32
numoer 1954 1950	11,104,272 . 3,356,277	6,281,011 4,592,261	2,629,096 1,784,866	33,887 28,308	751,875 665,309	111,967 115,664	64,965 57,050	163,065 112,250
vivestock and livestock products sold: Cattle and calves sold slivefarms reporting 1954	80,116	42,249	21,204	221	6,646	919	623	1,416
1949 number 1954	96.399	51,978 384.706	21,496 253,603	312 10,895	8,708	1,516	811	1,29
1949	761,949 693,473	379,277	194,691	8.847	8,708 76,564 74,480	1,516 9,957 11,598	6,744 7,170	13,529 8,264
dollars 1954 1949	61,143,002 62,965,532	11,443,918 35,005,583	20,385,369 17,819,320	1,559,198 1,271,730	5,494,120 6,208,706	678,842 993,798	438,685 554,390	977,80: 630,62
Hogs and pigs sold alivefarms reporting 1954	32,233	15,257	0.000	87	3,161	346	270	616
1949 number 1954	49,088 854,929	24,715 24,715 393,945 433,594 14,749,799	9,207 11,852 292,794 281,632 11,299,377	178	5,481 113,034	756 8,828	500 8,000	85' 14,74
1949		433,594	281,632	8,94 13,907 368,391	129,916 4,452,135	12,213 321,635	10,345 316,135	14,30 537,43
dollars 1954 1949	32,244,013 30,877,507	14,540,942	9,869,872	570,069	4,346,149	382,161	363,585	451,650
Chickens sold	34,193	17,993	8,062	39	2,465	340	211	570
dollars 1954	47,506 8,632,827	24,706 5,772,280 6,087,904	9,639 1,882,482	128	3,859 405,778	626 72,055	330 31,380	566 75,13
1949 Chicken eggs soldfarms reporting 1954,	10,039,277	6,087,904 : 27,591 :	2,261,038	139,382	628,933	108,055 451	59,445 282	89,54°
1949 dozena 1954	n4 891	27,591. 35,120	11,484 12,506	187	4,903	814 6n / 810	405 376,005	825 1,087,160
1949 dollars 1954	72,938,278 59,389,284	45,626,229 37,432,89c	13,299,057 13,822,935 6,522,536	267,020 198,705 119,553	4,844,044 4,419,944 1,705,365	602,840 742,207 250,194	354,690 137,375	668,620
1949	26,487,369 25,682,045	16,653,233 16,112,163 2,270,132,474	5 914 374	84.599	1,858,339	323.397	148,030	268,865 95,013,02
Milk sold ³ pounds 1954dollars 1954 1954	4,762,498,832 256,695,977	73,286,553	2,741,223,251 58,431,795	40,019,436 1,488,136	591,274,249 19,420,735 18,625,877	74,142,377 2,626,891	148,030 59,547,243 1,998,220 2,207,250	95,013,021 3,044,170 1,778,004
Specified crops barvested:	144,504,163	"3,658,835	40,0l4,267	1,003,810	18,625,877	3,116,968	2,207,250	1,778,004
Corn for all purposes	91,949 102,562	49,348 49,916 793,634	22,586 21,198 787,990	221 309	7,668 9,439	1,082 1,576	708 856	1,92
1949 acres 1954	1,866,613	~93,e34	717,990	12,840	246,782	27,456	26,815	58,066
1949	1,600,988	696,816	~98,42b	15,448	233,078	30,393	22,910	32,95
Corn barvested for grainfarms reporting 1954 1949	25,059 -4,264 1,544,576	41,154 45,341	20,829 19,753 107,998	197 295	7,317 8,921 205,304	987 1,454	693 801	1,842
acres 1954 1949	1,544,576	45,341 04.,51° 540,54°	107,998 394,563	9,556 10,754	205,304	21,68° 23,644	22,229 18,650	52,09 28,31
bushels harvested 1954	71,727,282	29,938,943	27	454,965	10,116,330	1,017,620	1,089,980	2,450,270
1949 bushels sold 1954	64,802,033 29,734,784 10,741,184	27,920,86. 12,304,266	20,735,44e 11,716,115	454,965 608,~13 155,788	9,982,35c 4,298,885	1,249.135 517,925	947,895 513,560	1,401,49
1949	10,741,184	4,061,352	3,802,200	97,847	1,935,115	277,665	206,515	453,02
Winter wheat threshed or combinedfarms reporting 1954	67,326	34,848	18,413	124	6,515	772	613	1,82
1949 acres 1954	73,101	37,687 459,657 570,765	17,853 361,240	256 4,593	7,954 116,878	1,192 11.365	776 12,255	1,64° 33,19
1949	1,241,621	570,765	~02,2 44	7,904	174,459	21,409	18,250	37,41
bushels harvested 1954 1949	28,920,537 31,389,965	13,591,593 14,763,838	10,499,053 10,327,526 9,064,783	125,648 203,442	3,394,950 4,549,590	331,910 541,065	340,015 464,625	983,050 1,049,370 901,275
bushels sold 1954 1949	24,651,280	11,488,248	9,064,783 7,703,309	203,442 113,233 149,474	3,004,699	291,465 409,780	294,275 387,310	901,27
Oats threshed or combined farms reporting 1954	78,063	41,026	21.144	198	6,965	924	638	
acres 1954	90,995	47,565 577,898	21,009	285 7,102	9,286 140,316	1,523 14,250	846 14,184	1,73 1,74 32,55
acres 1954 1949	1,347,117	o31,519	419,747	10,489	185,199	23,912	19,230	31,63
bushels harvested 1954 1949	46,083,275	21,820,251 21,417,447	16,833,077	296,916 347,856	5,470,580	548,745 800,800	548,230 643,875	1,191,255 985,155
bushels sold 1954	45,116,512 11,131,361 5,500,205	5,038,095	14,427,363 4,197,535	56,921	1,423,145	122,910	172,050 105.570	471,115
1949	5,502,215	2,270,299	1,937,595	19,836	,	,	,	
Vegetables harvested for salefarms reporting 1954 1949	14,529 18,823	7,346 9,896	135, د 3,316	36 28	628 969	175 301	46 110	20 21
dollars 1954 1949	18,823 19,630,674 17,493,089	9,896 10,474,170 10,437,416	3,316 6,640,098 4,654,047	.91,969 188,215	1,155,416 994,520	336,170 397,279	106,075 61,755	448,23 323,20
Hay cutacres 1954	2,349,683	1,137,551	763.037	18,632	208,457	25,509	20,729	40,522
1949 tons 1954	2,199,778	1,104,733	588,083	18,101	224,450 333,861	34,344	22,900	33,356 59,437
tons 1954 ⁴	3,593,423	1,756,094	1,199,575	31,384	333,861	40,048	33,866	29,437

 $^1\mathrm{Data}$ are given by tenure of operator for commercial furms only, alent of cream and butterfat sold. $^4\mathrm{Excludes}$ grass silage.

²For comparability of data on livestock and poultry, see text and State Table 12.

3Includes milk equiv-

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The :	State - Conti	nued						Area 1			-			П
	erator ¹ —Con.						Tenu	re of operator	.1					1
Tenant	e-Con.	Other	Total all						Tenar	ito			Other	
Livestock- share	Other and un- specified	farms	farms	Full owners	Part owners	Menagere	A11	Cash	Share-cash	Crop-share tenanta and croppers	Livestock- share	Other and un- specified	farms	
488 1,286 1,026 2,777 3,089 4,170 101,218 104,730	192 570 376 1,455 744 1,240 15,773 22,620	5,470 11,347 11,156 22,453 21,003 20,100 135,032 135,027	715 1,327 1,111 2,045 3,124 3,014 51,444 48,123	158 659 596 1,05, 1,202 -,687 25,200 25,402	156 212 244 337 703 642 17,263 12,709		54 13 95 01 130 1,520 1,86	50 10 40 40 1,190 1,400	 110		1 3 6 10 80 155	5 20 10 15 140 250	197 401 262 561 1,103 1,461 7,411 8,027	
2,959 4,130 48,765 52,279 2,878 4,035 46,296 50,469	679 1,204 8,178 11,665 662 1,170 7,980 11,125	17,332 23,918 55,581 64,838 15,608 22,367 46,029 59,338	3,018 3,849 27,062 25,736 2,917 3,772 25,630 25,045	1,241 1,000 13,084 13,857 1,213 1,034 12,801 13,444	703 642 9,426 6,842 686 637 9,131 0,652		01 130 922 1,075 61 130 92. 1,075	40 105 720 855 40 105 720 855	80		6 10 62 80 6 10 62 80	10 15 60 140 10 15 60 140	1,013 1,411 3,030 3,462 957 1,366 2,776 3,874	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1,743 2,741 66,631 61,884 2,092 3,180 330,285 310,685	302 695 6,823 10,160 548 1,040 81,593 69,660	9,663 11,471 68,893 6+,920 24,050 28,332 1,408,403 1,285,533	420 661 1,063 2,252 1,702 2,121 120,522 106,013	145 274 330 1,110 705 884 59,136 53,930	108 111 246 411 289 326 22,692 19,491		30 45 41 90 8,845 5,530	10 10 25 75 5,405 4,975			5 6 5 440 300	30 10 10 3,000 255	167 246 512 686 687 821 29,849 27,062	15 18 19 20 21 22 22 24
3,019 3,999 39,985 39,268 2,952,748 3,391,844	569 1,025 6,649 8,189 445,040 638,045	9,796 13,905 36,131 35,978 2,260,397 2,660,193	2,409 2,959 16,871 15,188 727,849 975,306	1,223 1,425 8,383 8,314 388,915 526,691	682 632 6,318 4,422 234,379 2°5,295		51 130 466 670 14,900 36,275	35 110 365 515 12,110 23,480	5 45 350		6 10 21 75 615 5,045	5 10 35 80 1,825 7,750	513 771 1,699 1,782 89,655 127,045	2: 2: 2: 2: 2: 3:
1,667 2,698 73,814 81,548 3,001,950 2,768,163	262 670 7,647 11,505 274,980 380,590	4,441 6,802 40,212 56,017 1,374,311 1,550,475	48 189 366 1,756 7,398 41,515	21 98 59 671 1,300 16,11:	1 30 32 575 613 8,920		15 85 670	10 20 210			65 4e0		26 46 275 425 5,485 15,810	3: 3: 3: 3: 3:
1,101 1,912 1,9471 323,946 1,451 2,300 2,155,024 2,344,761 732,465 988,042 313,839,796 10,211,630 9,822,915	243 425 57,737 47,940 352 550 563,014 309,065 130,005 48,731,812 1,539,824 1,700,740	5.034 9,174 501,503 922,020 9,771 12,175 3,901,928 4,014,804 1,486,682 1,712,570 119,849,422 3,402,758 3,991,374	374 577 130,090 105,715 821 1,024 704,656 628,398 334,440 297,299 139,106,329 -,426,681 4,355,581	151 251 106,495 67,220 388 473 423,851 316,088 194,205 148,384 71,927,063 2,275,345 2,525,851	92 130 12,090 19,555 151 185 109,100 196,725 51,405 90,045 52,758,125 1,695,076 1,255,095		25 40 1,875 5,325 36 65 61,255 32,785 29,880 17,945 5,882,080 200,240 200,250	15 35 676 5,175 20 50 32,355 28,250 15,885 4,666,680 161,310 168,815	465,500 16,000		150 6 10 900 3,525 430 1,560 337,000 11,030 12,365	10 1,200 10 5 28,000 1,000 14,000 412,900 412,900 11,900 25,570	106 156 9,630 12,915 246 301 110,450 82,800 53,950 40,925 8,539,061 256,020 367,885	333444444444444444444444444444444444444
3,138 4,239 117,179 124,640	818 1,150 17,255 22,185	17,126 21,700 125,368 157,158	214 428 1,334 1,635	152 252 982 1,040	51 120 305 480		1 15 12 45	10			1 5 12 15		10 41 35 70	50 51 52 53
3,027 4,118 95,053 100,059 4,872,345 5,510,321 1,593,740 868,540	763 1,050 14,239 17,380 686,115 873,510 317,675 129,375	15,563 19,954 111,203 139,199 3,770,654 5,554,656 1,309,730 844,670	1 51 20 99 250 3,370	40 85 2,025	20 250								11 14 345	54 55 56 57 58 59 60 61
2,716 3,559 51,015 83,776 1,482,865 2,151,860 1,291,215 1,649,065	592 780 9,049 13,610 257,110 342,670 226,469 255,495	7,426 9,351 54,970 86,249 1,309,293 1,745,569 980,317 1,126,160	15 105 90 740 1,475 11,580 750 2,520	10 60 01 525 1,025 9,420 750 2,020	5 25 30 65 450 905								20 150 1,255 500	66 65 66 66 66 66 66
3,004 4,149 68,492 93,220 2,771,845 3,388,216 562,720 341,765	067 1,025 10,838 17,205 410,505 604,170 94,350 69,595	8,730 12,850 62,416 100,163 1,662,451 2,501,630 415,665 391,225	2,110 2,524 23,637 23,723 634,361 750,245 55,970 104,330	956 1,221 10,746 11,449 323,077 374,280 33,270 42,185	597 587 8,521 7,785 219,729 248,345 4,500 45,365		61 1,020 945 27,200 31,850 1,250 3,075	40 85 760 565 18,325 21,725	4,750 1,250		10 65 1c5 2,250 -,500	10 10 95 215 1,875 5,625	496 611 3,350 3,545 64,355 95,770 16,950 13,705	70 71 72 72 72 73 76 75
101 212 78,906 132,171	100 135 186,030 80,110	3,384 4,614 869,021 1,218,891	152 126 73,271 51,405	75 55 43,930 31,360	25 25 5,250 7,505		6 10 10,016 1,265	5 10 10,000 1,265			1 16	***	46 36 14,075 11,275	78 79 80 81
102,630 109,155 172,605	19,067 24,695 27,905	222,006 264,411 272,509	49,314 112,359 140,296	44,448 51,954 bh,813	32,349 27,590 45,888		2,291 4,970 2,955	1,650 3,880 2,145	175 285		161 375 250	305 715 275	20,226 27,845 24,640	8 8

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are besed on reports for only

		Area 2							
	_	Tecure of operator							
-	Item (For definitions and explanations, see text)	Total ell farms					Tensote		
			Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-shere tensats and croppers
. [ivestock so hand: 2 Horses and mules	931	487	156	7	10			
2 3	norses and mules1arms reporting 1994 1950	2,103 1,759	1,262 849	274 321	23	15 20	5 5 10		:::
4	All cattle and calvesfarms reporting 1954	4,074 3,562	2,370 1,999	606 693	1 8	115 40	10	30	
6 7 8	1950 number 1954	4,322 74,104	2,619 45,837	590 20,286	6 628	35 910	10 375	 5	
9	Cows, including heifers that	69,077 3,437	47,044 1,954	14,616	258 8	995	240	60	70
.0	have cslvedfarms rsporting 1954 1950 number 1954	4,227 40,052	2,574 25,040	585 11,094	6 309	35 600	10 280		
1 2 3 4 5	1950 Milk cowsfarms reporting 1954	35,803 3,295	24,360 1,912	7,900 658	133 8	400 40	125 15	30	20
5	1950 number 1954 1950	4,172 37,599 34,962	2,554 23,852 24,005	585 10,474 7,724	6 279 83	35 600 400	10 280 125	5 30	 5 20
.7	All hogs and pigsfarms reporting 1954	931 1,598	519 990	175 212	6	15	15		
8	number 1954	5,60 ₆ 8,360	2,520	2,150 1,599	27 15	95 595	95 15	15	15
1 2	Chickens 4 months old and overfarms reporting 1954 1950	2,664 3,547	4,992 1,556 1,996	362 409	6	20 35	10		
23	number 1954 1950	208,849 178,130	133,104 114,929	32,770 24,540	1,275 750	545 1,555	335 250	225	600
25	ivestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	3,066	1,914	688	8	40	15	• • • •	
26	1949 number 1954 1949	3,514 28,905 25,574	1,914 2,412 18,583 18,373	544 8,024	6 198 199	30 225 390	5 40 10	5 	5 50
28 29 30	dollars 1954 1949	1,418,681 1,782,076	879,741 1,293,506	5,250 425,555 343,190	15,370 19,402	10,945 33,930	3,820 250	565	4,725
31	Hogs and pigs sold slivefarms reporting 1954 1949	279 931	143 653	75 147					
33 34	number 1954 1949	4,098 10,826	1,297 7,474	2,410 1,690	30	750			
35 36	dollars 1954 1949	95,855 278,969	22,120 192,383	63,600 44,956	1,320	22,500			
37 38	Chickens soldfarms reporting 1954	626 1,041	394 681	121 133	1 5				
39	dollars 1954 1949	77,390 119,936	58,695 80,416	9,890 18,886	360 335	2,500	2,500	:::	:::
41	Chicken eggs soldfarms reporting 1954	1,465 1,849	917 1,218	257 224	6		2,500		
43 44 45	dozens 1954 1949	894,760 860,861	694,760 618,870	125,520 134,459 57,950	8,900 8,500	1,550		:::	1,550
45 46 47	dollars 1954 1949 Milk sold ³ pounds 1954	420,155 391,379	329,105 287,983	56.198	4,150 4,675	620		l	620
8	dollars 1954	207,519,600 6,355,440 6,120,411	132,837,831 4,016,974 4,288,018	64,150,116 2,016,115 1,592,977	1,526,985 59,647 14,962	3,066,915 88,730 40,415	1,419,475 41,645 25,415	750	6,900
60 I	Specified crops harvested: Corn for all purposes	1,145	767	280	2	20	10		
51 52 53	1949 acres 1954 1949	1,601 9,059 10,978	1,165 5,631 7,320	253 2,890 2,807	1 93 110	5 160 55	5 100 55	:::	:::
4	Corn harvested for grainfarms reporting 1954	167	106	45	1				
56 57	1949 acres 1954 1949	665 587 2.187	458 330 1,394	131 215 611	27 12	5	5	:::	:::
86	bushels harvested 1954	23,585	13,640	8,510	1,350				
0	1949 bushels sold 1954 1949	108,690 2,500	65,760 2,500	36,145	700	1,000	1,000	:::	:::
52	Winter wheat threshed or								
3 4	combined	260 623 1,690	165 430 945	55 107 320	5 5 75	10	:::	:::	5
5	bushels harvested 1954	5,741 32,380	4,145 16,180	916 8,325	25 2,270	95			80
7 8	1949 bushels sold 1954	102,875	77,700 5,150	16,250 1,600	600	1,100	:::	:::	1,010
9	1949	31,270 2,807	22,385 1,749	7,165 597	9				
71	Oats threshed or combinedfarms reporting 1954 1949 acres 1954	3,347 48,546	2,189 29,541	505 14.497	6 363	25 190	5 75		5
3	busbels harvested 1954	44,984 1,670,780	28,965 1,057,140	10,334	238 12,670	850 8,750	65 4,000	500	170
75 76	busbels harvested 1954 1949 busbels sold 1954	1,670,780 1,563,824 262,965	1,057,140 1,043,447 161,850	378,308 69,125	8,750 1,500	13,150	3,000	4,000	3,400
77	1949	176,520	86,180	64,550		1,000		1,000	•••
78	Vegetables harvested for salefarms reporting 1954 1949	405 601	244 370	65 75	:::	5 5		:::	:::
30	dollars 1954 1949	174,732 161,995	135,177 115,715	19,670 14,930	:::	1,500 750	750	:::	:::
32	Hay cutacres 1954 1949	145,285 143,172	87,102 89,635	39,597 27,582	861 219	1,520 2,785	780 640	750	375
34	tons 1954 ⁴	208,420	126,898	57,935	1,312	2,100	1,235		

 $^{^1\}mathrm{Dats}$ are given by tenure of operator for commercial farms only. lent of cream and butterfat sold. $^4\mathrm{Excludes}$ grass silage.

²For comparability of data on livestock and poultry, see text and State Table 12.
³Includes milk equiva-

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farme. See text]

														-
	rea 2-Contin	nued						Aren 3						
	ts—Con.	1	Total			1	Tot	ure of operator	Tena				1	
Livestock- share	Other end un- specified	Other farms	all farms	Full owners	Part owners	Menagers	A11	Cesh	Share-cesh	Crop-ehere tenants and croppers	Livestock- share	Other and un- specified	Other forms	
	5 5 10 75 25 15 535 625	271 551 546 982 822 1,072 6,443 6,164	1,369 2,659 2,393 5,339 4,328 5,094 67,946 65,203	655 1,366 1,120 2,876 2,665 2,625 36,300 36,770	237 506 410 1,109 799 914 20,466 18,499	11 21 2 17 6 185	26 65 52 115 90 147 2,495 2,498	6 15 12 35 11 16 375 281	10 10 20 15 20 10 635 195	20 35 15 46 345 867	5 10 30 25 910 410	10 15 20 20 20 50 230 745	440 721 790 1,237 1,351 1,402 8,500 7,241	
	25 15 320 225 25 15 320 225	762 1,027 3,009 3,010 677 992 2,394 2,750	3,987 4,933 31,676 31,202 3,806 4,798 28,048 29,892	1,905 2,540 16,940 17,535 1,805 2,495 14,595 16,720	78+ 914 9,736 8,639 758 899 8,895 8,474	16 6 82 95 16 6 77 65	90 147 1,135 1,294 90 147 1,121 1,219	11 16 185 168 11 16 171 168	20 10 270 85 20 10 270 85	15 46 185 411 15 46 185 406	30 25 380 250 30 25 380 180	20 50 115 380 20 50 115 380	1,18e 1,326 3,783 3,639 1,131 1,251 3,360 3,414	10 11 12 11 14 15 16
	550 10 15 210 480	216 371 814 1,159 720 1,102 41,155 36,356	2,179 2,630 20,222 18.565 3,782 4,583 300,530 227,163	1,035 1,270 10,120 8,460 1,715 2,280 174,615 132,285	432 611 5,570 5,912 567 761 47,315 40,372	11 150 20 15 5 1,650	50 67 780 1,100 65 116 7,945 5,110	5 105 131 10 11 740 380	15 325 15 10 880 525	10 31 110 759 10 35 850 1,425	10 5 195 30 20 25 5,225 1,8-5	10 15 45 180 10 35 250 935	651 681 3,602 3,073 1,420 1,421 69,005 49,246	1' 18 10 20 21 22 22 23 24
	25 15 185 325 7,125 28,390	416 522 1,875 1,362 87,070 92,048	3,351 4,182 28,143 27,102 2,188,350 2,407,359	1,810 2,380 15,375 16,605 1,285,230 1,552,250	768 883 9,545 7,489 700,355 629,544	1) 6 82 50 6,840 9,315	91 137 819 891 53,115 65,875	11 16 149 105 10,500 4,810	20 10 170 45 10,510 3,330	15 46 80 306 3,985 25,360	30 20 290 120 19,300 6,715	15 45 130 315 8,820 25,660	671 776 2,322 2,067 136,810 150,375	2: 2: 2: 2: 2: 3:
	750 22,500	61 121 391 882 10,135 17,810	1,393 2,360 21,564 25,358 639,209 725,335	780 1,310 10,790 13,175 323,015 387,125	331 551 7,784 8,167 229,770 234,065	6 1 65 50 3,635 3,000	30 72 690 1,190 24,915 37,885	5 16 55 420 2,915 7,730	10 235 10,525	5 31 225 550 2,225 21,880	10 5 175 25 9,250 1,060	20 195 7,215	246 425 2,235 2,776 57,874 63,260	3; 3; 3; 3; 3; 3;
	1,647,440 47,085 7,350	110 217 8,445 17,799 285 397 65,580 97,482 28,950 41,903 5,937,753 173,974 184,039	1,126 1,658 244,500 297,084 1,950 2,618 1,440,400 1,098,216 556,145 470,10c 139,577,962 4,282,210 4,281,717	635 937 131,870 132,475 1,015 1,510 978,660 707,000 374,990 302,235 75,181,279 2,266,640 2,455,650	191 283 03,605 134,009 340 423 266,020 232,206 105,535 100,026 50,288,459 1,616,595 1,412,794	100 100 15 5 10,200 185 4,980 70 295,890 11,865 10,225	45 35 24,490 1,900 55 70 30,550 28,100 9,370 11,900 6,120,267 193,420 195,738	10 5 175 55 10 5 700 125 300 6,55 998,350 34,420 15,573	10 205 15 10 3,400 450 1,180 205 1,325,165 37,935 11,655	375 5 25 5,000 3,045 1,500 1,105 706,575 17,555 68,710	15 10 3,550 910 15 10 21,250 19,520 6,300 8,025 2,451,900 88,540 44,415	10 10 10 20,500 560 10 200 4,960 90 2,500 638,267 14,970 55,385	250 365 24,435 28,700 525 610 148,970 130,725 61,270 55,875 7,692,067 193,690 207,310	3° 38 3° 40 41 41 44 44 44 44 44 44 44 44 44 44 44
:::	10 60	76 177 285 686	3,617 4,596 40,426 46,028	1,771 2,400 19,170 23,205	753 897 13,665 13,302	16 6 160 90	96 157 1,590 1,585	11 21 290 210	15 10 315 75	20 56 220 665	30 20 550 220	20 50 215 415	981 1,136 5,841 7,846	50 51 52 53
		15 70 15 150 85 5,085	3,103 4,238 26,386 33,483 847,120 1,404,110 116,140 60,010	1,535 2,200 12,565 16,625 421,525 7+2,395 51,090 21,370	621 851 7,952 9,173 267,525 401,930 49,210 19,665	16 128 50 4,325 2,500	81 146 1,106 990 44,605 46,350 4,415 1,200	6 20 171 95 5,600 6,250	10 10 150 75 6,250 5,000	20 56 220 445 8,130 20,800 4,415 700	25 20 400 115 21,750 4,175	20 40 165 260 3,875 10,125	850 1,040 4,635 6,645 109,140 210,935 11,425 17,775	54 55 56 57 58 59 60 61
	5 15 90	35 71 350 560 5,605 7,225 3,280 1,720	1,617 1,858 13,140 16,537 335,650 360,165 222,345 186,465	920 1,090 7,295 9,485 200,475 211,495 134,020 109,350	387 423 3,810 4,752 90,000 106,330 62,680 55,005	5 45 1,250	60 55 530 480 13,060 10,790 8,775 5,805	5 10 60 65 700 1,200	15 5 145 40 3,900 1,310 2,490 1,200	10 25 65 245 1,285 5,330 1,195 2,500	25 230 5,975 3,950	5 25 30 130 1,200 2,950 1,140 1,475	250 275 1,505 1,775 32,115 30,300 16,870 15,380	62 63 64 65 66 67 68 69
	10 10 115 115 4,750 2,750	437 622 3,955 4,597 82,765 120,169 30,490 24,790	2,724 3,123 28,660 32,076 731,080 930,525 83,720 92,060	1,491 1,845 15,155 17,905 412,980 545,145 51,980 50,545	611 746 9,085 10,173 232,565 280,995 26,840 28,930	11 5 30 60 600 3,000	81 122 1,125 1,488 27,390 46,265 1,750 6,000	11 21 205 187 4,715 5,795 400	15 5 280 60 5,250 2,500	15 56 220 756 4,800 23,225 1,350 6,000	30 15 360 190 11,525 7,430	10 25 60 295 1,100 7,315	530 405 3,265 2,450 57,545 55,120 3,150 6,985	70 71 72 73 74 75 76 77
	1,500	91 151 18,385 30,600	1,166 1,585 611,625 678,231	565 810 280,500 352,610	250 373 222,890 264,847	16 1 5,125 1,200	35 31 52,805 7,554	844	5 10 36,980 750	10 5 8,975 240	15 6,425	5 10 425 5,720	300 370 50,305 52,020	78 79 80 81
	740 1,020 865	16,205 22,951 20,175	101,312 101,417 142,395	52,410 56,870 75,020	27,748 26,459 41,902	542 220 542	3,230 4,010 5,305	650 485 1,275	700 285 1,175	580 1,400 660	855 590 1,645	1,250 550	17,382 13,858 19,626	82 83 84

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only

				Ar	ea 4a			
Item				Te	ours of operato			
(For definitions and explenations, see text)	Total all farms		_			Ter	ants	T
	iarms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
Livestock on hand: 2 Horses and mules	2,137	1,072	445					
2 1950	5,198 4,031	2,688 1,951	942 843	2 11 2	78 260 130	22 57 33	10 15	15 50
4 1950 5 All cattle and calvesfarms reporting 1954	10,966	5,792 3,910	2,213	27 18	595 248	138 71	40 20	25 115 45
6 1950 7 number 1954	9,359 157,477	4,740 82,872	1,765 1,704 48,869	1,305	437 6,743	102 1,596	15 455	70 1.280
8 1950 9 Cows, including heifers that	142,302	80,533	37,317	502	9,047	1,855	415	1,220
have calved	7,938 9,136	3,784 4,668	1,730 1,689	18 11	238 437	66 102 771	20 15	40 70
12 1950 13 Milk cows	71,476 66,395 7,620	38,424 37,657 3,670	1,730 1,689 21,763 16,775 1,703	538 314 13	3,280 4,289	851	255 165	600 595
14 1950 15 number 1954	8,934 66,121	4,583 35,937	1,678	11 11 343	233 436 3.105	66 101 766	20 15 255	40 70 600
16 1950	63,613	36,134	16,316	262	4,171	833	160	595
17 All hogs and pigs	3,887 4,496	1,822 2,316	974 981	8 1	102 263	36 61	5 10	20 55
number 1954 20 1950 21 Chickens 4 months old and overfarms reporting 1954	34,911 28,847 6,320	17,228 14,298 2,917	12,342 9,387 1,222	98 1 17	1,014 1,916	319 240	40 55	80 290
22 1950 23 number 1954	7,907 535,051	3,906 292,053	1,364 1,364 136,731	17 11 1,095	167 305 17,937	56 77 9,047	15 15 550	35 50
1950	429,939	250,286	79,621	292	16,805	3,850	965	1,585 2,585
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	6,951	3,722	1,715 1,658	18	238	71	20	40
26 1949 27 number 1954	8,103 55,717	4,546 32,341	1,658 15,913 14,775	11 522	417 2,330	97 664	15 125	65 355
28 1949 29 dollars 1954 30 1949	51,181 3,975,926	29,524 2,319,729	1,188,054	125 40,247	3,137 148,839	576 52,904	160 4,015	375 14,815
31 Hogs and pigs sold alivefarms reporting 1954	4,362,534	2,531,524 1,287	1,322,329	12,520	244,537	46,877 36	16,720	24,300
32 1949 33 number 1954	3,973 40,854	2,138	970 15,230	5 355	240 1,694	72 618	5 65	40 215
34 1949 35 dollars 1954	44,052 1,195,133	2,138 20,840 22,524 580,317	13,963 505,611	45 6,145	3,515	903	30 2,000	285 8,725
36 1949 37 Chickens sold	1,139,697	567,516	397,204	1,900	91,462	23,356	450	7,430
37 Chickens sold	2,146 3,214	1,195 1,730	503 662		66 147	25 30	10	15 20
dollars 1994 1949 40 Chicken eggs soldfarms reporting 1954	636,482 453,955	410,880 278,137	193,159 96,107	400	5,911 22,826	2,365 2,865	1,625	2,525 1,740
42 1949 43 dozens 1954	3,476 4,431 2,781,423	1,867 2,540 1,748,303	812 845 724,375	11 5 1.830	80 164 131,100	35 52 70,050	5 250	10 35 11,260
44 1949 45 dollars 1954	2,480,410	1,705,868 662,588	442,675 243,085	1,680 760	125,527 44,895	30.550	9,235 100	8,350 4,240
46 1949 47 Milk sold ³ pounds 1954	1,036,446	714,013	186,635 120,148,999 3,602,905	500 3,660,950	52,232	23,380 11,775 4,989,662	4,250	3,340 2,885,011
48 dollars 1954 49 1949	10,413,845 8,903,176	5,689,079 5,244,523	3,602,905 2,521,618	78,640 46,665	17,037,641 553,306 650,078	4,989,662 168,031 156,115	1,237,700 31,250 23,760	81,760 82,015
Specified crops barvested: Corn for all purposes	6,027	3,011	1,516	18	251	65	20	45
51 1949 52 acres 1954	7,832 73,436	4,048 35.043	1,601 26,010	11 424	386 4,922	92 1,085	10 345	70 1,725
	82,006	41,899	23,367	428	5,533	1,298	125	955
Corn harvested for grainfarms reporting 1954 55 1949	4,859 7,041	2,466 3,582	1,235 1,454	6 5	201 335	50 82	20 10	35 65
56 acres 1954 57 1949	45,620 56,778	3,582 21,391 28,437	16,102 15,431	62 250	3,033 3,240	595 831	275 45	1,275 610
58 bushels harvested 1954 59 1949 60 bushels sold 1954	1,479,373 2,296,465	685,428 1,190,720 74,990	562,165 646,270 93,400	2,500 17,500	115,880 139,710 22,570	26,500 34,600	5,750 2,500	47,560 25,525
60 bushels sold 1954 61 1949	208,530 94,930	74,990 40,650	93,400 30,405	:::	22,570 7,550	6,875 1,425	175	11,500 5,900
62 Winter wheat threshed or combinedfarms reporting 1954	2,667	1.482	738	16	116	40	10	25
63 . 1949 64 acres 1954	3,048 24,264	1,714 12,782	784 7.967	5 195	170	41 345	15 85	20 490
65 1949 66 bushels harvested 1954	28,766 638,300	15,680 341,592	8,522 209,868	50 5,250	1,744 36,005	277 9,315	195 1,345	120 14,000
67 1949 68 bushels sold 1954	567,772 395,803	311,015 206,453	171,177 135,020	775 1,780	34,480 27,265	5,565 6,000	4,950 1,125	2,050 10,600
69 1949	271,980	147,285	83,935	1,780	17,595	2,420	3,000	760
70 Oats threshed or combinedfarms reporting 1954 71 1949 72 acres 1954 73 1949	5,119 5,816	2,784 3,213	1,416 1,418	22 11	192 299	55 80	15 15	40 55
	70,386 71,097	38,040 37,112	24,240 22,361	494 271	2,657 5,228	585 1,040	170 255	765 740
74 bushels harvested 1954 75 1949	1,874,430 1,970,700 210,840	1,027,215	647,640 614,568	11,050 9,245	78,460 115,336	19,600 24,060	4,250 9,185	18,300 18,915 4,990
76 bushels sold 1954 77 1949	210,840 168,905	116,480 93,720	67,370 56,425	•••	9,490 8,185	3,000 790		4,990 5,345
78 Vegetables harvested for salefarms reporting 1954	1,389	733	346	5	50	15		20
79 1949 80 dollars 1954 81 1949	2,153 2,084,427	1,186 1,229,477	371 353,160	350,000	91 121,145	24,300 25,300	:::	71,200
82 Hay cutacres 1954	1,382,995	1,073,895	171,295 70,158	4,500 1,470	58,230 8,196	15,325 2,072	450	6,760 1,945
83 1949 84 tons 1954	244,545 215,010 333,459	130,246 117,559 184,067	70,158 52,876 96,356	1,470 655 2,365	11,078 11,431	2,476 2,481	510 660	1,650 2,340
¹ Data are given by tenure of operator for commercial farms of		omparability of						es milk equiv

Data are given by tenure of operator for commercial farms only.

2For comparability of data on livestock and poultry, see text and State Table 12.

2Includes milk equivalent of cream and butterfat sold.

2Excludes grass silage.

261

CROPS. BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

B	sample	of	farms.	See	text]	
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Area 4s-Continued Aron Ah Tenure of operator -- Con Tenure of operator1 Tenenta-Con. Totel Other el l Fu3.1 Part forms Other farms Crop-shere Other Liveetock-Livestock A11 and un-Ceeh Share-cesh end un chare specified croppers 540 1,297 1,105 2,339 2,388 2,467 17,688 1,971 4,203 3,844 8,874 6,874 591 20 75 35 10 25 10 65 35 35 591 1,032 1,019 2,013 1,938 1,958 17,789 13,392 50 55 140 85 80 20 2,285 1,760 4,669 31 29 173 63 22 200 152 150 60 1,690 1,437 1,325 48,074 33,240 10 25 30 40 37 40 4,669 3,241 4,074 73,925 76,146 678 130 120 7.621 66 2,202 148,666 1,060 660 678 585 14,903 129,093 1,783 1,843 8,010 6,150 1,523 1,712 5,840 1,421 1,319 19,925 14,186 1,379 1,288 37 2,168 6,601 230 25 30 415 85 35 30 335 330 35 30 3,144 4,022 31,852 33,351 2,958 3,954 26,886 30,257 6,601 7,438 63,827 56,400 6,105 7,202 53,923 50,970 239 241 3,314 2,059 237 80 40 370 285 130 2,331 7,471 7,360 2,001 120 11 12 13 1.049 726 469 56 200 25 30 775 85 75 1,510 36 40 367 52 130 14 15 16 120 2,226 6,308 6,730 236 17,887 3,177 550 334 1,638 449 705 285 5,600 1,647 2,267 15,889 16,953 2,765 3,472 216,963 180,966 11 20 344 85 21 25 2,123 1,725 15 30 185 195 30 10 981 935 779 908 25 20 17 18 19 20 21 21 20 55 3,286 116 30 25 90 3,286 4,058 30,291 29,327 5,812 6,580 403,794 315,794 150 730 3,763 2,575 1,747 1,806 77,515 59,758 82 9,276 8,779 1,112 1,107 95,158 62,720 295 485 320 901 4,229 3,245 1,997 1,289 375 80 37 74 170 35 25 2,250 865 60 75 26 58 35 105 22 2,321 87,235 82,935 186 3,500 13,858 2,135 3,605 4,814 24 401 1,414 1,315 19,494 13,956 1,518,948 37 45 290 355 19,864 1,258 1,471 4,611 3,620 279,057 251,624 6,041 6,816 54,390 48,599 4,301,184 4,648,095 25 15 235 170 21,045 14,520 1,218 1,351 4,550 3,352 284,496 257,975 25 26 27 28 3,156 3,921 27,227 28,758 2,245,285 2,699,204 30 15 240 85 80 125 766 115 420 685 216 2,594 1,856 194,852 1,029 446 91,148 39,020 800 160 13,595 13,935 725 1.341 29 30 48,915 28,190 45,405 57,603 82,718 65,235 1,101 2,077 13,891 22,401 410,201 659,208 2,006 3,489 25,811 39,061 775,393 523 65 311 31 32 33 34 381 381 620 2,735 4,005 47,975 81,615 788 8,942 12,159 285,677 385,017 156 1,055 1,467 29,840 42,270 20 210 105 7,560 3,205 36 410 222 8,650 4,070 20 195 275 6,610 30 50 466 1,858 2,986 46,375 59,145 100 265 2,500 9,195 140 526 1,597 16,500 65 48 600 4,520 18,035 700 10,775 20,565 35 36 3,300 1,121 39.661 37 38 39 10 16 37 381 675 1,666 887 367 26 95 887 1,369 294,920 210,379 1,685 2,122 1,053,200 957,096 419,285 20 110 5,365 11 25 5,084 426 39,085 50 2,416 368,210 312,786 3,106 3,738 750 295 1,325 30,320 39,255 26,132 56,885 3,485 1,300 571 450 400 275 20 20 11,646 4,950 15 55 50,592 682 150 12,410 3,380 3,380 16 36 13,595 39,597 4,739 17,367 3,087,379 101,800 41 25 70 22,900 656 77 706 5 10 3,600 3,415 1,250 1,100 1,928,450 45,570 28,020 17 682 5,050 55 17,700 47,095 5,775 21,070 2,742,476 101,765 119,755 437,077 460,375 152,476 171,127 90,773,473 2,639,153 50,229 91,422 18,384 36,572 629,575 467,637 31,840 30,297 11,400 11,797 5,182,792 43 44 45 46 47 48 49 175,815 1,721,586 1,634,998 660,629 1.500 22,900 42,805 8,200 15,925 7,324,711 242,245 90,085 5,084 5,605 2,245 2,180 1,949,295 42,012 32,045 204,660 71,220 83,066 20,515,752 489,915 440,292 2,075 1,950 124.030 69,744 660,629 640,957 246,045,283 6,836,343 5,876,030 1,339,740 36,010 28,525 382,544 123,508,272 3,348,899 1.059 5.112.561 1,021,402 30,300 55,579 350,354 170,500 268,433 238,696 3,431,011 1.817.143 50 1,231 1,786 7,037 10,779 1,761 2,444 17,838 21,793 1,122 985 19,244 12,840 3,753 4,680 45,582 70 105 51 52 53 35 30 109 4,921 5,198 260 1.077 690 50.5 1,140 43,402 566 3,005 54 55 56 57 45 70 705 21 25 200 515 2,589 131 185 951 41 54 3,642 26,335 27,588 88 438 90 450 1,665 5,032 9,420 1,835 10,088 13,062 811 11 3,635 4,125 10,412 2,065 1,895 385 630 365 330 720 225 1.044 710 368,935 387,966 32,275 9,200 65,625 74,130 7,500 4,650 24,550 12,000 4,750 700 94,150 153,200 3,125 11,630 58 59 2,775 22,690 30,465 4,925 9,125 2,000 113,400 302,265 17,570 16,325 3,125 10,685 18,165 51,535 17,905 25,550 4,020 856,525 1,254,386 103,995 324,690 624,650 61,095 14,440 8,300 750 60 61 1,450 2.500 225 46,150 20,670 3,142 3,214 29,954 33,850 1,725 1,935 15,760 20,509 45 30 520 20 121 130 20 15 20 31 69 360 10 315 20 175 180 375 1,975 2,770 753 9,318 9,272 390 3,311 64 90 190 340 260 80 280 235 857 295 72,080 59,930 40,025 33,265 41,775 26,045 31,115 14,755 4,850 4,275 3,810 2,850 9,595 16,160 7,820 8,660 259,049 223,443 162,949 126,692 4,810 5,400 9,150 6,540 6,200 17,565 66 67 68 45,585 50,325 25,285 1,750 5,755 1,720 825,134 806,278 499,952 449,620 2,610 494,110 8,025 1,800 14,590 477,325 301,943 670 705 875 4,955 4,621 5,322 67,899 30 35 700 70 71 72 73 35 55 425 625 2,485 1,205 188 25 47 ZO 796 3,191 35,363 38,471 1,091 23,288 18,708 5,525 1,210 353 420 280 477 3,443 510 670 330 2,568 67,318 600 6,125 16,125 20,425 3,355 1,875 150,220 157,712 25,310 19,985 103,175 93,465 17,770 11,650 10,950 12,700 2,500 2,202,495 2,048,012 285,050 212,369 745,635 567,395 75,685 52,370 21,800 46,250 8,050 17,085 18,745 1,500 10,300 19,225 110,065 1,193,165 10,350 2,500 650 36,690 9,415 7,000 140,070 17,500 10,575 1,208,890 166,285 128,364 1,860 1.000 190 78 79 115 255 346 754 262,572 140 70 1 240 17,230 27,785 31 353 130 36,245 51,720 10 500 4,260 5,915 400 25,645 30,645 75,075 2,425 3,490 24,250 268,036 132,616 50.000 30,600 29,738 39,330 82 83 84 1,000 4.090 9,225 6,780 1,883 1,275 2,770 1,445 465 2,170 1.440 207,298 186,137 324,897 101,853 64,028 2,289 3,205 6,965 32,842 104,546 43,702

14,600

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

Data are based on reports for only

Į_				Areas 5a	and A			
				Te	aure of operate	orl		
Item (For definitions and explanations, see text)	Total					Tea	ants	
	farms .	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-she tenants cropper
ivestock os band: 2 Horses and mulesfarms reporting 1954	1,374	627	271	,	95	5		
1950 number 1954	4,578 2,411	2,413 1,128	271 747 447	1	396 145	61	60	
1950	9,388	4,880 5,276	1,573 2,625	6	899 946	199	125	
All cattle and calvesfarms reporting 1954 1950 number 1954	13,207	6,571	2,653	11 730	1,346	141	200	
1950	179,176	88,254 89,480	65,759 51,216	372	22,042 25,644	1,230 2,084	1,765 4,205	5
Cows, including beifers that have calved	9,950	4,890	2,499	11 11	885	70	90	
number 1954 1950	12,732 90,223 90,390	6,366 43,202 46,240	2,623 30,946 25,218	345 214	1,336 10,615	141 685	195 905	2
Milk cowsfarms reporting 1954	9,454	4,624	2,439	11	12,461 860	1,041 70	2,110 90	2
1950 number 1954	12,402 83,047	6,216 39,289	2,593 28,946	11 277	1,321 10,175	1÷1 680	195 900	
1950	87,042	. 44,425	24,578	196	11,976	1,026	2,030	1
All hogs and pigsfarms reporting 1954 1950	4,471 6,240	1,891 2,886	1,183 1,431 27,057	1 6	441 821	50 91	20 145	
number 1954 1950	76,181 61,000	31,402 27,875	18,232	12 406	11,170 10,341	770 761 50	300 1,620	1
Chickens 4 months old and overfarms reporting 1954 1950	9,718 11,828	4,726 5,905	2,021 2,176	11	740 1,031	116	75 135	
number 1954 1950	1,194,500 920,269	679,510 513,120	270,845 205,519	4,685 1,145	101,335 82,270	12,900 6,875	10,330 8,970	31 25
ivestock and livestock products mold:								
Cattle and calves sold alivefarms reporting 1954	8,872 11,402	4,570 6,116	2,-40 2,568	11 16	916 1.226	70 121	90 195	
number 1954 1949	11,402 81,565 71,005	6,116 41,252 38,290	2,568 27,799 19,143	16 340 630	1,226 9,149 9,117	121 550 642	195 720 1,350	1
dollars 1954	6,431,663	3,151,092 3,524,730	2,221,178 1,700,274	→2,251 159,935	689,470 781,989	30,890 58,464	50,760 137,630	191
Hogs and pigs sold alivefarms reporting 1954	3,326	1,396				50	20	110
1949 number 1954	5,329 75,849	2,681 33,611	1,042 1,301 25,768	2 5 25	431 731 12,170	51 1,165	130 630	2
1949 dollars 1954	78,765 2,893,777	37,680 1.268.355	24,606 1,01o,762	520 900	12,578	763 51,645	2,215] 1
1949	2,629,103	1,266,630	859,333	22,635	495,375 401,370	26,120	24,245 78,400	113
Chickens sold	4,286	2,270	1,045	6 10	₩05 505	20	30 55	
dollars 1954	4,286 5,775 836,693	3,130 500,545 635,200	1,240 240,885	1,018	56,410	7,075	6,230	19
1949 Chicken eggs soldfarms reporting 1954	1,075,030 6,146 7,540	3,265	289,955 1,411	1,820	80,315 535	8,690 40	8,150 35	25
1949 dozens 1954	6,976,055	4,220 4,286,995 4,022,865	1,570 1,715,025	40,000 7,885	635 622,055 523,275	45 63,935	75 45,640	197 137
1949 dollars 1954	6,277,570 2,376,785 2,601,970	1,481,400	1,402,195 576,130 592,975	12,500	523,275 202,475	30,610 22,035	56,480 15,145	72
1949 Milk sold ³ pounds 1954	503,365,055	1.673.920	592,975 191,165,867	2,670 2,150,000	202,475 206,280 63,703,537	11,095 4,182,680	22,375 6,017,804	50 16,275
dollars 1954 1949	16,332,189	235,686,735 7,689,797 7,622,175	6,211,437 4,763,926	100,000 51,725	2,032,965 1,920,890	142,485 174,950	190,515 345,785	53 1 302
pecified crops barvested:							, ,	
Corn for all purposes	11,772 12,754 220,227	5,777 6,367 90,896	2,901 2,723 83,953	12 17	1,092 1,346	100 136	100 200 2,505	
acres 1954 1949	220,227 169,569	90,896 76,130	83,953 52,865	617 669	1,346 29,541 25,095	136 1,605 2,320	2,505 3,980	10
Corn harvested for grainfarms reporting 1954	11.287	5.527	2.861	12	1.057	100	95	
1949 acres 1954	12,089 183,748	6,102 74,020	2,648 70,907	17 375	1,306 24,896	131 1,250	195 2,025	9
1949	135,332 8,277,865	59,835	42,337	480 23,565	20,455 1,148,575	1,870	3,170 126,060	388
bushels harvested 1954 1949	7,317,785	3,258,045 3,285,465	2,327,990 1,379,520	23,565 29,700 12,955	1,149,830	57,845 109,420	153,850	274
bushels sold 1954 1949	3,359,100 1,169,670	1,352,370 405,550	1,379,520 423,825	12,955 8,100	487,340 259,345	27,225 21,345	25,180 34,890	19:
Winter wheat threshed or								
combinedfarms reporting 1954 1949	9,531 9,670 137,139	4,329 5,072 63,968	2,60+ 2,397 48,856	11 16	9 <u>12</u> 1,125	65 120	75 175	
acres 1954 1949	137,139 161,606	63,968 75,090	48,856 54,266	181 680	15,984 21,730	675 2,185	1,295 3,325	6
bushels harvested 1954	4,244,140 4,421,016	2.04160	1,513,9-9	500 22,730	489,945 644,405	20,740	43,750 96,340	178
bushels sold 1954	3,758,662	2,104,635 1,797,460	1,455,311 1,358,417	~, 380	447,565	16,925	39,445	160
1949	3,58",665	1,699,725	1,175,210	18,670	556,355	48,930	83,385	172
Oats threshed or combinedfarms reporting 1954 1949	9,495 11,437 133,472	5,022 5,977 63,485	2,590 2,633 48,095	17	922 1,320	80 125	85 190	
acres 1954 1949	133,472 160,073	75,855	48,095 48,635	50 728	15,352 23,675	805 1,665	1,455 3,830	4
bushels harvested 1954	4,863,415	2,330,795	1,801,370	3,000	577,660	26,725	48,850	178
1949 bushels scld 1954	5,117,433 1,435,850	2,468,295 675,900	1,589,478 552,035	25,625 2,000	774,815 174,905 120,640	54,315 8,780	118,080 16,675	200
1949	631,955	243,255	223,195	1,400		7,815	19,880	6:
Vegetables harvested for salefarms reporting 1954	1,690 2,553	771 1,371	466 446	2	91 130	25 15	15	
dollars 1954 1949	1,294,895 1,399,740	603,255 781,370	543,865 437,525	3,280 6,210	60,615 71,755	12,075 3,020	14,480	25 32
Hay cutacres 1954	203,573	96,762	67,719	900	22,902	940	2,000	
1949	199,263	96,880	56.486	672	24,535	2,230	3,940	3

Data are given by tenure of operator for commercial farms only. equivalent of cream and butterfat sold. 31ncludes milk ²For comparability of data on livestock and poultry, see text and State Table 12.

MICHIGAN

263

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of	farms. See							Area 5b						=
	erator1—Con.	lioznac a					Teo	ure of operator	,1					
Tenant		Other	Total		l				Tenar	ite			Other	
Livestock- shere	Other and un- apecified	farms	all farms	Full Owners	Part owners	Menagers	A11	Cash	Share-cash	Crop-share tenents and croppers	Livestock- share	Other and un- specified	iarms	
45 135 65 285 390 520 12,205 12,440	45 10 100 70 150 1,375 2,490	380 1,021 690 2,030 1,965 2,626 11,250 12,464	1,537 4,078 3,071 9,087 8,742 9,498 197,099 160,096	809 2,418 1,644 5,331 4,707 5,219 104,051 92,946	348 853 732 1,952 2,269 2,240 66,434 47,480	17 44 16 23 1,034 1,792	115 415 195 985 810 1,045 18,505 18,750	10 75 15 145 80 170 1,595 3,120	10 50 15 85 85 150 2,070 2,600	55 160 95 355 340 380 6,680 5,020	15 75 25 265 235 240 6,450 6,345	25 55 45 135 70 105 1,610	265 375 500 775 940 971 6,475 5,128	1 2 3 4 5 6 6 7 8
370 520 5,470 5,680 360 510 5,110 5,465	70 150 800 1,255 70 145 790 1,165	1,665 2,396 5,115 6,257 1,520 2,261 4,360 5,867	8,111 9,128 91,324 79,816 7,719 8,827 85,663 76,27	4,391 5,039 48,065 43,788 4,170 ,869 44,696 41,639	2,189 2,185 30,997 22,845 2,108 2,145 29,300 22,010	16 23 517 1,074 16 22 517 889	745 1,010 8,945 9,785 720 985 8,670 9,595	80 170 820 1,580 70 170 760	70 145 850 1,325 70 135 760 1,325	315 365 3,465 2,570 305 355 3,365 2,500	225 240 3,130 3,495 220 235 3,105 3,425	55 90 680 815 55 90 680	7770 871 2,800 2,324 705 806 2,480 2,144	1 1 1 1 1 1 1 1 1
190 325 7,070 5,260 275 400 36,815 34,320	30 90 185 965 55 120 8,025 6,315	955 1,096 6,540 4,146 2,220 2,705 138,125 118,215	2,746 3,520 26,428 21,513 7,125 8,385 974,337 757,030	1,397 1,708 12,737 9,872 3,762 4,597 576,352 426,300	742 910 8,004 6,269 1,652 1,853 253,600 209,645	1 11 21 625 11 15 775 700	270 490 3,625 3,180 520 850 75,675 71,485	30 60 370 610 35 120 2,975 6,300	30 85 265 465 45 85 6,510 6,920	110 200 1,235 1,140 255 380 33,445 30,615	70 95 1,565 675 145 175 25,095 21,930	30 50 190 290 40 90 7,650 5,720	330 401 2,041 1,567 1,180 1,070 67,935 48,900	15 18 19 20 21 22 23 24
395 485 4,630 4,650 391,150 415,790	70 135 585 820 25,100 55,265	935 1,476 3,025 3,825 1e0,855 26-,735	7,912 8,568 74,530 65,669 5,908,026 6,131,042	4,447 4,874 41,055 38,794 3,335,276 3,817,665	2,149 2,180 24,447 17,988 1,998,415 1,676,674	16 23 333 842 14,295	7+0 950 6,825 6,670 441,055 495,165	75 165 565 1,070 30,060 79,130	85 135 720 1,100 59,550 76,605	290 315 2,765 1,620 167,210 102,205	230 250 2,235 2,295 139,915 179,215	60 85 540 585 44,320 58,010	560 5-1 1,8 0 1,375 118,985 94,570	2 2 2 3
225 300 7,435 6,520 300,410 197,575	20 85 170 1,255 5,110 41,520	455 611 4,275 3,381 112,385 79,135	1,465 2,506 23,284 22,671 770,776 703,375	722 1,306 11,577 11,260 379,320 359,765	441 648 7,250 5,941 239,995 181,090	1 6 5 430 314 17,045	180 355 3,330 3,730 116,885 109,850	20 50 235 625 13,960 19,590	20 55 380 835 1-,485 30,730	70 155 960 1,275 22,189 32,845	50 70 1,315 805 -9,030 23,200	20 25 440 190 17,225 3,485	121 191 1,122 1,310 3+,2.2 35,025	3 3 3 3 3
175 245 22,030 34,025 220 275 251,740 266,640 73,380 109,950 32,085,664 1,027,300 948,895	20 4,080 50 65 62,930 31,990 19,885 11,900 5,141,870 141,125 149,060	560 890 37,835 67,740 930 1,105 311,980 321,350 104,280 126,125 10,658,916 297,990 372,080	2,39e 3,00e 613,322 427,865 4,847 5,628 6,664,535 5,180,660 2,405,192 2,149,630 547,742,566 17,559,160 13,366,168	1,325 1,670 382,380 227,010 2,755 3,326 4,067,910 3,141,835 1,490,925 1,310,215 284,489,595 9,054,120 7,624,000	635 816 188,610 141,900 1,211 1,347 1,776,315 1,505,740 635,059 630,775 195,199,321 6,351,817 4,223,483	10 412 3339 1 10 2,340 2,245 748 935 4,246,542 150,438 221,650	205 250 22,615 32,400 385 510 605,595 377,805 204,785 147,650 58,264,894 1,849,880 1,668,575	10 30 925 4,175 25 70 19,935 27,510 7,020 10,320 5,642,220 174,470 22+,655	25 35 2,760 5,870 35 40 72,800 23,205 24,055 11,180 5,304,435 163,190 244,840	85 125 7,555 14,495 180 235 218,940 175,485 75,360 cc,945 22,552,519 719,295 341,700	60 50 7,680 5,905 105 110 248,440 128,440 82,090 50,090 20,626,035 666,075 725,640	25 10 3,695 955 40 55 35,480 23,155 16,2e0 9,115 4,139,885 126,350 121,740	225 320 19,305 26,220 495 435 212,375 153,035 73,675 60,055 5,542,214 152,905 128,460	3° 31 3° 41 4° 4° 4° 4° 4° 4° 4° 4° 4° 4° 4° 4° 4° 4
400 515 12,745 10,800	90 135 1,975 2,165	1,990 2,301 15,220 14,810	7,952 7,313 126,115 69,342	4,197 4,034 59,866 35,910	2,254 1,790 45,300 20,039	16 28 554 1,390	790 815 16,080 8,670	60 125 815 1,205	80 105 2,955 990	350 305 5,850 2,695	230 205 5,345 3,080	70 75 1,115 700	695 646 4,315 3,333	50 51 52 53
375 505 10,360 8,565 481,405 521,465 164,625 65,935	90 130 1,710 1,820 95,175 90,875 74,400 11,625	1,830 2,016 13,550 12,225 423,305 524,800 126,915 72,850	6,386 5,311 79,904 37,254 3,252,195 1,970,005 1,434,310 212,390	3,286 2,783 36,484 18,725 1,488,355 978,355 629,415 86,970	1,854 1,344 28,420 10,253 1,212,635 554,495 515,490 73,620	11 28 160 711 4,875 38,875 6,600	705 585 11,615 4,840 474,150 267,950 263,385 38,990	50 70 490 475 18,620 25,200 1,500 1,085	95,845 33,600 70,000 3,025	300 220 4,390 1,675 186,790 91,800 121,545 18,055	210 175 3,335 1,660 141,075 96,850 60,340 14,450	790 400 31,820 20,500 10,000 2,375	530 571 3,225 2,725 72,180 130,330 26,020 6,210	54 55 56 57 58 59 60 61
340 410 5,440 8,390 199,465 245,670 184,915 205,140	70 90 1,605 1,540 47,375 49,265 45,865 45,945	1,075 1,060 8,150 9,900 191,580 193,935 150,840 137,705	8,308 8,547 148,666 164,461 4,860,535 4,692,858 4,341,754 3,800,135	4,626 4,803 75,182 84,335 2,453,554 2,456,380 2,186,624 1,957,197	2,295 2,243 52,943 52,686 1,738,996 1,496,348 1,556,281 1,227,693	26 163 1,045 5,600 21,125 5,500 17,250	895 1,055 16,515 22,500 558,980 636,800 510,220 536,485	55 125 780 1,845 25,705 47,005 23,555 37,945	90 125 1,835 2,365 57,625 61,440 52,505 51,425	470 500 9,000 11,985 320,110 350,935 299,040 303,840	195 205 3,495 4,465 111,440 125,695 95,430 102,045	85 100 1.405 1,840 44,100 51,125 39,590	48, 420 3,863 3,895 103,345 82,205 83,129 61,510	62 63 64 65 66 67 68 69
375 510 6,950 9,145 271,490 335,870 56,675 21,580	85 120 1,405 2,075 52,450 65,640 16,850 5,815	960 1,490 6,490 11,180 150,590 259,220 31,010 43,465	8,383 8,777 144,553 131,325 6,282,830 4,234,351 1,702,020 550,520	4,607 4,893 72,671 60,457 3,215,795 2,212,670 844,430 228,590	2,335 2,170 50,680 39,428 2,17c,750 1,285,889 550,340 188,380	16 23 452 1,215 20,400 42,865	920 1,110 17,080 19,435 757,600 575,680 271,990 104,050	70 175 1,070 2,915 43,800 88,725 5,000 13,635	90 140 1,775 3,045 74,875 95,265 28,025 33,175	455 450 8,145 7,530 369,825 216,815 159,105 43,185	230 220 4,875 4,025 220,100 115,810 61,500 6,365	75 125 1,215 1,920 49,000 59,065 18,360 7,690	505 581 3,670 4,790 112,285 117,247 35,260 26,500	70 71 72 73 74 75 76 77
20 50 9,425 14,500	20 15 11,500 7,270	360 605 83,880 102,880	733 937 418,970 376,817	332 516 166,000 235,912	211 200 166,085 84,900		85 120 65,115 32,265	5 20 530 2,685	10 30 35,620 5,120	45 45 17,480 10,305	15 20 5,865 13,805	10 5 4,020 350	105 101 21,770 23,740	78 79 80 81
11,860 10,800 18,955	1,795 2,255 2,490	15,290 20,690 18,070	201,300 184,818 336,725	107,869 102,028 180,490	65,433 51,280 111,945	765 1,810 1,485	18,540 22,205 32,100	1,680 2,980 2,730	1,955 3,315 3,265	7,325 7,780 12,045	5,955 6,300 11,430	1,625 1,830 2,630	8,693 7,495 10,705	82 83 84

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 9.—LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Deta are based on reports for only

				Areas 6a,	B, and C			
Item				Те	nure of operate	or1		
(For definitions and explanations, see text)	Total all					Ter	ients	
	farms	Full cwners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
Livestock on hand: 2 Horses and mules	1,691	846	375		75	25		
1950 number 1954	4,476 3,415	2,433	691 765	12	235 190	45 65	10	35
All cattle and calvesfarms reporting 1954		5,169 4,267 5,157	1,570 1.807	39	470 480	110 120	20	60
1950 number 1954	8,379 9,940 147,596	5,157 74,702 77,592	1,661 49,454	6	626 13,415	166 2,590	30 75 965	4: 7: 650
Cowa, including beifers that	142,144	1	37,965	117	14,745	3,225	2,045	1,38
have calvedfarms reporting 1954 1950 number 1954	7,484 9,394	3,937 4,982	1,697 1,626		445 596	110 146 1,400	30 75	31 71 341
Milk covsfarms reporting 1954	9,394 73,341 73,207 7,118	37,608 40,718 3,782	24,813 19,385 1,626	80	6,840 7,694 440	1,400 1,574 110	490 1,060	73:
1950 number 1954	9,199 69,633	4,922 35.963	1,596 23,470		591 6.785	146	30 75 490	31
1950	71,557	39,818	19,100	80	7,584	1,400 1,544	1,060	340 730
All hogs and pigsfarms reporting 1954 1950	3,507 3,659	1,716 1,802	786 831	10	230 296	50 61	10 40	3: 3:
number 1954 1950	61,077 44,234 8,247	30,434 22,702 4,057	20,623 11,629 1,460	1,090	4,370 5,238 350	940 - 428 90	145 470	31: 530
Chickens 4 months old and overfarms reporting 1954 1950 number 1954	9,216 2,268,778	4,673 1,519,928	1,336 482,075	11	476 80,505	·116 23,605	30 60 5.425	3: 6: 4.34:
1950	1,236,284	807,288	211,771	3,735	67,845	15,395	8,555	10,950
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	6,829	3,847	1,752		455	115	30 75	35
1949 number 1954	8,355 60,964 57,429 3,812,545	4,898 32.075	1,752 1,536 20,839	5	586 5,145	161 1,240	350	60 160
1949 dollara 1954	57,429 3,812,545	34,500 2,137,525	1.241.480	30	5,529 250,150	1,439	835 11,545	535 9,760
1949	4,462,642	2,799,390	1,028,040	945	411,287	145,897	51,405	34,210
Hogs end pigs sold slivefarms reporting 1954 1949 number 1954	2,708 3,332	1,477 1,801	691 770 21,849		190 306	55 71 830	10 35	20 30
1949 dollara 1954	66,441 54,360	35,437 31,590 1,175,255	21,849 14,175 778,984	750	5,210 5,225 196,575	760 29,535	120 580	31.5 25.5
1949	2,246,849 1,701,345	938,800	480,915	37,500	173,585	23,660	5,000 20,005	12,680 9,025
Chickens soldfarms reporting 1954 1949	4,477 5,100	2,606 3,002	956 886		230 286	60 51	20 40	10 25
dollara 1954 1949	1,569,460.	1,146,540 1,360,680	309,035 313,645	24,835	51,055 48,705	17,015 9,335	2,310 3,825	305 4.365
Chicken eggs soldfarms reporting 1954	6.471	3,252 3,813	1,166 1,066	···	245 356	60 86	20 45	25 55
dozens 1954 1949 dollars 1954	19,344,610 12,786,705 6,637,419	13,898,805 9,203,390 4,767,564	4,105,065 2,397,205 1,401,100	15,095	592,610 683,625 214,610	161,550 153,810 58,420	30,700 68,420 10,075	22,590 104,335 7,855
Milk sold ³ pounds 1954	5,418,788 425,041,875	3,949,003 221,372,082	985,865 150,365,582	9,575	277,740 45,681,001	66,795 8,271,025	28,260 3,258,250	39,745 1,653,155
dollars 1954 1949	14,781,285 14,100,534	7,531,745 7,831,670	5,361,635 4,316,785	28,135	1,663,250 1,654,804	311,190 357,424	133,535 266,485	68,010 139,320
Specified crops harvested: Corn for all purposesfarms reporting 1954	8,834	4,742	1,947	5	510	115	45	50
1949 acres 1954	9,613 150,650	5,094 73,355	1,646 53,975	12 50	641 12,460	171 2,690	1,085	75 1,100
1949	136,909	71,460	37,245	694	13,765	2,615	1,825	1,460
Corn harvested for grainfarms reporting 1954 1949 acres 1954	8,479 9,218	4,582 4,929 59,965 53,590	1,912 1,601 42,665	5 12 50	490 616 8,910	110 161 2.110	45 80 830	50 70 99.5
1949	121,240 103,719		27,625	591	9,833	1,833	1,385	1,245
bushels harvested 1954 1949 bushels sold 1954	5,156,270 5,136,875 1,547,940	2,567,100 2,713,020 744,560	1,892,735 1,457,025 606,015	1,250 23,445 625	396,680 506,425 103,490	85,825 104,175 22,275	40,225 75,575 21,265	32,060 61,250 17,215
Dusners soid 1994 1949	465,915	218,175	129,490	10,715	41,625	9,620	19,420	6,650
Winter wheat threshed or combined	5,859	3,376	1.427		400	85	40	35
1949 acres 1954	6,682 68,145 90,946	3,376 3,928 36,315	1,427 1,341 21,840	7	441 5,245	116 920	60 730	45 400
1949 bushels harvested 1954	90,946 1,810,395	49,639 982,630	24,343 586,370	247	8,127 134.680	1,927 23,800	900 15,975	1,055 7,975
bushels sold 1954 bushels sold 1954	1,984,280 1,401,795	1,101,580 754,995	541,100 465,200	4,425	179,020 104,095	42,265 16,890	20,515	26.165
1949	1,185,640	647,290	323,625	2,925	107,370	28,000	13,465	6,200 15,740
Oats threshed or combinedfarms reporting 1954 1949	6,734 7,623 97,081	3,917 4,429	1,737 1,521		470 601	105 166	45 75	50 7 0
acres 1954 1949	97,081 102,397	4,429 49,505 54,997	1,521 34,666 28,630	270	8,480 10,800	1,645 2,290	920 1,370	615 1,205
bushels harvested 1954 1949	3,523,385	1,809,475 2,061,135	1,264,835 1,110,525	8,500	325,560 441,630	59,685 98,735 7,500	29,290 62,180	22,050 40,960
bushels sold 1954 1949	3,830,955 647,920 240,630	307,115	259,220 63,765	2,250	50,825 25,710	7,500 4,830	11,625 3,930	4,250 7,120
Vegetables harvested for salefarms reporting 1954	1.576	775	376		55	10		10
1949 dollars 1954	1,993 3,641,680	1,078 2,172,630	245 1,187,575		75 204,790	25 27,000	10	93,000
1949	3,058,506	2,313,766	481,310		144,320	65,555	6,000	51,11
Hay cutacres 1954 1949 tons 1954	158,640 150,879	80,645 81,426	50,895 36,875	150 120	13,105 14,593	2,605 3,283	1,470 1,715	1,28
tons 19544	260,583	130,443	89,920	300	22,010	4,035	2,535	91

*Data are given by tenure of operator for commercial farms only. equivalent of cream and butterfat sold. *Excludes grass silage.

3Includes milk

 $^{^2\}mbox{For comparability of data on livestock and poultry, see text and State Table 12.$

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

Aress 6a	, B, and C	Continued						Area 6b					
Cenure of ope	rator Con.						Tep	ure of operator	.1				
Tenants	Con.	Other	Total all						Tenai	nts			Other
Livestock- share	Other and un- specified	farms	ferms	Full Owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	tarms
30- 105- 80- 215- 185- 235- 6,890- 6,520-	14 -0 35 -0 100 2,310 1,57.	395 1,105 715 1,910 1,825 2,490 10,025 11,725	1,092 2,170 2,030 3,875 3,790 4,518 45,150 43,976	465 1,224 760 2,08, 1,800 2,340 20,702 22,300	262 376 585 762 808 775 15,598 13,005	5 20 35 35 10 25 370 860	50 123 61 256 230 258 4,785 3,450	10 26 19 53 30 56 390 356	 5 10 5 15 325	15 20 15 50 45 50 55 590	20 32 30 48 120 87 2,855 1,806	5 40 10 95 30 50 560 555	319 427 585 740 935 1,127 3,695 4,345
180 235 3,480 3,465 180 235 3,475 3,475	95 70 1,130 860 90 65 1,000 835	1,405 2,185 4,080 5,330 1,270 2,085 3,415 4,975	2,274 4,243 21,294 22,449 3,083 4,077 19,628 21,223	1,566 2,238 9,787 11,581 1,470 2,172 8,613 10,780	743 740 7,567 6,435 718 725 7,338 6,315	5 25 50 380 20	200 258 2,395 1,872 200 243 2,330 1,827	1' 56 170 241 15 56 170 241	5 15 190 75 5 15 190 75	4'1 5 J 390 350 40 45 380 335	115 87 1,370 896 115 77 1,315 866	25 50 275 316 25 50 275 310	760 982 1,495 2,181 695 917 1,350 1,996
110 115 2,420 2,865 10- 165 27,980 24,970	25 45 550 945 90 77 19,150 7,975	775 720 5,650 3,575 2,380 2,720 18t,270 145,645	2,375 2,401 42,400 31,292 4,416 5,470 433,975 342,021	1,056 1,228 16,502 13,786 2,031 2,818 220,470 186,423	558 531 16,869 10,250 725 720 110,285 67,345	11 15 714 255 10 30 1,250 4,430	170 177 4,360 3,586 185 245 22,085 13,635	25 30 140 1,065 25 50 2,925 4,010	5 10 155 190 5 10 250 300	25 30 325 475 50 40 4,825 1,615	100 67 3,405 1,316 85 85 13,390 4,395	15 40 335 540 20 60 695 3,315	580 540 3,955 3,415 1,465 1,657 79,885 76,188
180 230 2,500 2,090 109,040 133,230	65 60 895 630 65,010 46,544	775 1,330 2,905 3,325 183,340 200,980	2,565 %,192 18,822 17,386 1,624,275 1,542,390	1,357 1,823 0,335 4,200 861,215 790,289	578 711 5,287 5,437 488,535 5n1,475	10 20 575 325 75,955 27,170	200 196 1,60f 1,330 135,395 86,815	15 20 90 120 4,000 6,390	5 16 80 35 4,000 1,085	40 40 185 295 5,145 31,0-1	110 81 985 600 84,120 29,490	30 45 261 280 38,130 18,810	320 442 1,020 1,085 43,175 76,641
85 120 3,300 2,800 115,350 88,125	50 645 830 34,010 32,770	350 450 3,945 2,620 96,035 70,545	1,745 2,135 46,103 40,347 1,825,101 1,336,835	831 1,087 19,304 19,482 853,525 660,055	488 521 19,444 14,450 724,961 462,560	6 10 635 145 34,115 8,050	150 187 4,525 3,970 150,975 141,765	15 30 420 565 6,275 21,130	5 10 150 200 7,500 2,900	20 46 355 615 7,375 30,513	85 62 3,175 1,790 115,550 68,005	25 45 425 800 14,275 29,220	270 330 2,195 2,300 61,525 64,405
95, 130 17,395 26,745 85 135 232,720 300,340 87,600 117,765 26,212,130 908,635 734,770	45 40 14,330 4,435 55 35 145,050 56,720 50,660 25,175 1,280,441 241,880 156,805	685 62,830 99,575 1,125 1,230 748,130 487,390 284,145 1°9,605 7,62°,210 224,655 2€9,140	1,502 2,118 295,128 334,019 2,507 3,168 2,242,733 2,404,097 836,326 1,006,452 104,030,117 3,583,310 7,551,254	71c 1,02c 174,74c 161,30g 1,28c 1,70z 1,163,920 1,405,932 422,370 584,924 43,502,52c 1,504,900 1,845,342	336 390 68,492 65,810 491 500 727,00° 553,065 278,746 223,220 44,236,70° 1,503,195 1,103,395	28,360 5 28,360 5 205 500 27,215 200 10,355 	90 115 8,715 22,870 130 145 115,315 81,630 44,155 38,035 14,15,735 513,525 317,000	10 25 190 9,335 20 45 8,300 50,595 2,465 25,820 847,500 25,425 52,650	10 6,425 100 40 1,81e,500 55,000 12,975	25 15 1,200 1,650 40 15 27,795 4,200 10,815 -,130 2,235,964 75,015 -2,400	45 40 8,860 3,990 60 55 75,590 11,955 29,470 5,440 7,33,388 307,595 158,371	10 25 465 1,470 1,405 5,205 1,517,582 49,770	360 502 28,175 55,581 595 736 235,945 338,255 84,855 149,418 2,139,951 61,630 150,780
185 245 5,355 6,595	115 70 1,230 1,270	1,630 2,220 10,810 13,745	4,922 4,829 84,574 6~,340	2,272 2,444 33,022 29,165	973 851 34,754 21,300	12 23 1,268 845	235 262 7,315 6,960	30 50 604 655	5 15 505 565	55 50 90* 1,025	120 102 4,815 3,365	25 45 495 750	1,430 1,252 8,215 8,070
170 235 3,290 4,370 170,375 222,600 32,330 5,935	115 1,685 1,000 68,195 42,825 10,405	1,490 2,060 9,650 12,080 298,505 436,960 90,250 65,910	4,727 4,659 79,019 57,341 3,536,930 3,145,960 1,644,485 490,846	2,187 2,364 30,492 24,755 1,406,180 971,735 629,155 164,656	953 936 32,059 18,180 1,479,655 724,345 722,355 193,830	12 20 1,183 695 56,950 22,400 34,480 10,000	235 257 6,930 6,395 337,020 214,390 162,325 83,585	30 50 580 620 29,750 25,950 19,000	5 500 565 15,000 13,000 10,000	55 50 845 1,590 38.075 49.325 15,075 33,825	120 102 4,550 3,005 231,845 113,040 107,750 36,865	25 40 455 615 22,350 13,675 10,500 1,900	1,340 1,177 7,855 7,316 257,125 212,490 96,170 38,775
150 195 2,070 3,845 60,780 81,025 50,285 45,865	90 25 1,125 400 26,150 9,050 10,620 4,300	656 965 4,745 8,590 106,715 158,155 77,505 104,430	2,152 2,399 28,598 39,040 733,101 960,822 591,830 710,220	1,09. 1,209 12,588 15,689 328,685 394,772 273,630 286,765	673 636 11,708 14,940 290,351 367,090 230,110 280,485	2 15 107 420 1,100 8,190 1,100 6,100	165 197 2,735 5,311 82,535 131,315 64,725 100,820	15 30 165 400 4,350 7,200 3,250 4,825	5 10 155 765 3,050 7,800 3,050 7,700	30 50 365 1,865 10,850 56,075 10,640 39,810	95 82 1,760 1,896 55,835 51,990 40,310 41,910	20 25 290 385 8,450 8,250 1,475 6,575	220 342 1,460 2,680 30,430 59,455 22,265 36,650
170 240 3,975 4,990 171,085 208,880 19,750 6,330	100 50 1,325 940 43,450 30,875 7,700 3,500	610 1,065 4,430 7,700 123,515 209,165 30,760 23,205	2,345 2,576 32,024 33,194 1,030,513 1,037,439 300,545 187,900	1,207 1,367 13,850 15,315 458,390 484,764 132,080 68,950	683 660 13,179 11,450 413,288 303,020 124,905 72,090	10 20 280 315 6,500 7,635	100 207 3,115 3,912 110,050 116,445 30,900 35,500	20 15 190 245 4,925 5,800 500	5 15 500 615 20,000 4,950 10,000 1,500	25 60 585 930 16,275 31,025 9,800 14,050	100 92 1,605 1,737 63,150 62,470 9,250 14,250	20 25 235 385 5,700 12,200 1,350 6,000	275 322 1,600 2,202 42,285 55,575 12,660
10 16 5,500 2,500 6,800 6,860 11,920	25 15 74,290 19,150 1,755 1,450 2,610	370 595 76,685 119,110 13,845 17,865 17,910	3,417 2,980 3,090,000 2,166,068 50,856 47,236 80,562	2,006 1,757 2,102,815 1,331,561 23,050 23,207 36,94	525 430 746,190 524,290 17,676 13,240 29,623	1 1,700 7,750 475 530 620	85 115 95,275 115,640 4,965 4,372 7,680	25 50 48,815 55,030 245 460 405	2,560 600 370 750	45 15 38,675 23,500 365 515 525	15 30 7,785 20,955 3,210 2,382 5,275	25 13,655 545 645 725	790 657 144,020 186,928 4,690 5,891 5,715

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only

				Areas 7, 1	D, and E			
				Ter	nurs of operato	opl.		
Item (For definitions and explanations, see text)	Total all					Ten	ents	
	farms :	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers
Livestack on hand: 2								
Horses and mulesfarms reporting 1954 1950	3,082 6,811 6,920	1,400 3,196 3,365	657 1,306	25 58 75	275 630	45 130	25 45	. 25
1950	16,267	8.158	1,219 3,014	75 184 54	540 1,480	55 345	40 100	45 45 255
All cattle and calvesfarms reporting 1954 1950 number 1954	16,594 19,018 356,490	7,740 8,779 161,770	4,191 4,072	54 86 4,360	1,561 2,055 47,154	165 265	126 185	. 16
nameer 1994 1950	311,102	142,558	123,560 92,172	4,360 5,644	48,710	4,060 4,570	4,039 4,770	6,78
have calvedfarms reporting 1954	14,806 18,241	7,084	3,980	49 81	1,481	140	121	24 15
number 1954 1950	166,406 153,353	8,428 75,669 70,729	4,011 58,459 45,348	1,651	23,782	265 1,850 2,470	2,072 2,485	3,30 1,49
Milk cowsfarms reporting 1954 1950	13,668 17,514	6,468 8,152	45,348 3,779 3,936	39 75	1,426	2,470 125 260	116 180	22 15
number 1954 1950	150,958 144,181	66,761 66,465	54,687 42,813	1,346 1,778	22,617 23,850	1,790 2,390	1,937 2,380	3,01 1,44
All hogs and pigsfarms reporting 1954	7,271	2,993	2,101	14	781	45	76	11
1950 number 1954 1950	10,083 175,516	4,386 78,051 62,171 6,293 7,855	2,417 59,534	1,581	1,225 22,566	145 825 835	115 2,491 2,195	10 2,82
Chickens 4 months old and overfarms reporting 1954	149,484 14,033 17,265	6,293	50,866 2,961 3,236	2,072 17 53	19,860 1,025 1,615	100 240	2,195 65 130	1,37: 15 14:
number 1954 1950	1,711,652	891,935 677,185	448,005 304,200	2,270 4,425	120,550 124,190	8,400 25,645	9,410 9,630	15,250 7,74
ivestock and livestock products sold:	, , ,	,	,	.,			·	
Cattle and calves sold alivefarms reporting 1954	13,804 16,073 135,087	7,076 8,119	3,966 3,922 45,383	54 86	1,476 1,900	145 245 1,245	131 150	22 14
number 1954 1949	123,239 123,471	66,114 62,081 5,820,696	35,180	1,677 3,007	16,900 16,850 1,093,825	1,245 1,780 65,595	1,450 1,255	2,92 1,16
dollars 1954 1949	11,796,049	6,150,505	3,529,771 3,223,328	233,680 518,609	1,402,555	157,825	82,820 93,355	215,30 95,85
Hogs and pigs sold alivefarms reporting 1954	6,090 9,293	2,698	1,902	24 44	700 1,200	35	75 105	10:
number 1954 1954	179,424 187,730	4,321 79,324 86,072	2,392 64,016 59,626	2,160 1,804	24,140 28,125	115 850 1,715	2,300 2,515	2,92 2,44
dollars 1954 1949	7,072,249	3,083,719	2,594,395	93,344	972,640 957,425	28,305 61,255	77,675 83,090	99,00
Chickens soldfarms reporting 1954	6,035	3,006	1,553	5	475	35	50	65,67
1949 dollars 1954	8.027	3,917 795,680	1,726	28 1,400	865 80,310	125 18 875	75 6,000	14.93
1949 Chicken eggs soldfarms reporting 1954	1,351,081 1,488,846 8,539	789,378 4,387	342,435 402,833 1,905	ь,490 б	129,725 600	23,385 40	8,650 45	7,370
1949 dozena 1954	10,310 10,453,558	5,395 6,125,210	2,051 2,853,745	38 6,220	1,005 713.660	125 14,080	105 49,035	134.10
1949 dollars 1954	8,459,857 3,841,349	5,346,887	2,259,312	29,066 1,810	647,425 247,965 282,035	121,280 4,845	55.925	29,630 47,040
1949 Milk sold ³ pounds 1954	3,924,174 1,000,211,351	2,271,451 2,333,612 429,315,616	1,007,580 386,163,271	11,803 11,860,755 417,118	282,035 156,327,769 5,129,525	53,005 13,062,635 460,570	17,405 24,700 15,342,000	11,85
dollars 1954 1949	3⊷,198,997 29,302,986	14,707,655 13,349,326	13,392,052 10,022,630	417,118 508,770	5,129,525 4,733,635	460,570 602,275	474,090 486,590	570,79 256,340
Specified crops burvested: Corn for all purposesfarms reporting 1954	17,450	8,421	4.546	54	1,631	165	146	285
1949 acres 1954	19,014	8,644	4,207 165,365	72 3,407	2,130	285	175 6,590	10.20
1949	353,279	172,356 146,902	115,505	3,568	55,660	6,410	5,055	3,890
Corn harvested for grainfarms reporting 1954 1949	16,964 18,484	8,175 8,449	4,461 4,137 137,587	49 72	1,60b 2,085 45,795	160 280	146 170	280 19: 9,18:
scres 1954 1949	348,190 285,093	8,449 140,775 117,477	42,310	2,611 2,522	145, 44	3,185 5,190	5,265 4,135	3,050
bushels harvested 1954	15,960,970 15,629,799 6,293,830	6,705,525 6,585,885 2,554,985	6,270,775 5,102,455	148,500 141,430	2,088,975 2,460,660 822,775	117,500 273,575	210,675 214,445 91,215	403,920 149,990
bushels sold 1954 1949	6,293,830 2,261,811	2,554,985 903,801	2,618,075 779,910	39,000 8,935	822,775 368,070	44,600 67,670	91,215 25,910	219,300 39,495
Winter wheat threshed or								
combined	14,151 15,119 228,519	ь,820 7,203	4,075 3,777	31 51	1,401 1,875	120 265	126 155	285
acres 1954 1949	286,250	98,439 124,230	89,853 95,509	759 1,223	25,499 43,980	1,860 5,535	2,594 4,210	5,295 4,530
bushels harvested 1954	6,690,531 7,311,295	2,968,651 3,225,965	2,608,550 2,486,575	20,150 40,425	744,580 1,112,125	53,660 134,550	68,170 106,745	147,325 118,505
	5,825,965	2,585,990	2,293,359	19,262	647,110 854,325	48,015 93,405	57,400 89,780	137,640
bushels sold 1954 1949	5,511,211	2,437.426	1.879.310				,	
bushels sold 1954 1949 Cets threshed or combinedfarms reporting 1954	5,511,211	2,437,426 7,256	4.175	31,835 49	1,561	155	126	
bushels sold 1954 1949 Oats threshed or combinedfarms reporting 1954 1949 acres 1954 acres 1954	5,511,211 14,629 16,784 257,914	2,437,426 7,256 8,131 107,964	4,175 4,097 99,395	49 60 2,004	1,561 2,065 36,225	270 2,895	145 3,375	205 5,965
bushels sold 1954 Oats threshed or combinedfarms reporting 1954 1949 acres 1954 1949	5,511,211 14,629 16,784 257,914 287,127	2,437,426 7,256 8,131 107,964 122,778	4,175 4,097 99,395 95,710	49 60 2,004 2,290	1,561 2,065 36,225 45,585	270 2,895 5,230	145	20: 5,96: 3,97:
bushels sold 1954 1949 Oats threshed or combinedfarms reporting 1954 1949 acres 1954 ares 1954	5,511,211 14,629 16,784 257,914 287,127 10,585,148 9,742,341 2,657,115	2,437,426 7,256 8,131 107,964 122,778 4,504,475	4,175 4,097 99,395 95,710 4,083,050 3,345,575	49 60 2,004 2,290 94,050	1,561 2,065 36,225 45,585 1,510,530 1,570,930	270 2,895 5,230 109,600 164,865	145 3,375 3,485 148,260 121,865	20: 5,96: 3,97: 214,45: 125,680
bushels sold 1954 Oats threshed or combinedfarms reporting 1954 acres 1954 bushels sharvested 1954 bushels harvested 1954	5,511,211 14,629 16,784 257,914 287,127	2,437,426 7,256 8,131 107,964 122,778	4,175 4,097 99,395 95,710 4,083,050	49 60 2,004 2,290	1,561 2,065 36,225 45,585 1,510,530	270 2,895 5,230 109,600	145 3,375 3,485 148,260	205 5,965 3,975 214,455 125,680 79,715
bushels sold 1954 Osts threshed or combinedfarms reporting 1954 1849 acres 1854 bushels harvested 1954 1849 bushels harvested 1954 bushels sold 1854 1849 Veretables barvested for salefarms reporting 1954	5,511,211 14,629 16,784 257,914 287,127 10,885,148 9,742,341 2,657,115 1,013,076 850 1,449	2,437,426 7,256 8,131 107,964 122,778 4,504,475 4,222,035 1,032,275 423,395 401 678	4,175 4,097 99,395 95,710 4,083,050 3,345,575 1,131,830 356,645	49 60 2,004 2,290 94,050 76,211 7,500	1,561 2,065 36,225 45,585 1,510,530 1,570,930 364,695 152,520	270 2,895 5,230 109,600 164,865 20,375 20,915	145 3,375 3,485 148,260 121,865 46,200 14,835	205 5,965 3,975 214,455 125,680 79,715 22,055
bushels sold 1954 10 ts threshed or combinedfarms reporting 1954 1949 acres 1954 1949 bushels harvested 1954 1949 bushels sold 1954 1949 1949	5,511,211 14,629 16,784 257,914 287,127 10,585,148 9,742,341 2,657,115 1,013,076	2,437,426 7,256 8,131 107,964 122,778 4,504,475 4,222,035 1,032,275 423,395	4,175 4,097 99,395 95,710 4,083,050 3,345,575 1,131,830 356,645	49 60 2,004 2,290 94,050 76,211 7,500 3,086	1,561 2,065 36,225 45,585 1,510,530 1,570,930 364,695 152,520	270 2,895 5,230 109,600 164,865 20,375 20,915	145 3,375 3,485 148,260 121,865 46,200 14,835	205 5,965 3,975 214,455 125,680 79,715 22,055
bushels sold 1954 1949 Osts threshed or combinedfarms reporting 1954 1949 acres 1954 bushels harvested 1954 1949 bushels sold 1954 1949 Vegetables harvested for salefarms reporting 1954 1949 clusters and 1954 1949 dellars 1954	5,511,211 14,629 16,784 257,914 287,127 10,585,148 9,742,341 2,657,115 1,013,076 850 1,449 2,253,256	2,437,426 7,256 8,131 107,964 122,778 4,504,475 4,222,035 1,032,275 423,395 401 61 1,113,230	4,175 4,097 99,395 95,710 4,083,050 3,345,575 1,131,830 356,645 211 295 980,285	49 60 2,004 2,290 94,050 76,211 7,500 3,086	1,561 2,065 36,225 45,585 1,510,530 1,570,930 364,695 152,520 35 75 23,600	270 2,895 5,230 109,600 164,865 20,375 20,915	145 3,375 3,485 148,260 121,865 46,200 14,835	

267 **MICHIGAN**

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

Aress 7, D	farms. See t	ntinued		-			Ar	as 8 and F					
	rator1-Con.						Tenu	re of operator	1				
Tenants		Other	Totsl						Tenan	ts			Other
ivastock- shara	Other snd un- spscified	farms	farms	Full owners	Part owners	Menagers	All	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farms
150 325 365 670 865 1,200 28,875 31,500	25 105 35 320 150 245 -,345	725 1,621 1,721 2,431 3,045 4,026 19,646 22,018	2,300 5,397 5,042 12,790 5,310 11,065 169,968 140,961	1,010 2,334 2,073 1,491 4,112 4,210 75,00 2,800	452 1,134 859 2,391 2,078 2,526 57,082	31 40 61 354 54 87 4,032 4,554	187 429 980 774 970 21,509 23,300	70 165 205 340 265 405 7,215 8,415	.9 40 79 116 95 3,478 2,650	30 30 50 50 100 70 51	36 120 111 270 270 270 7,081 7,945	26 96 98 ,240 6" 140 1,320 3,215	620 1,468 1,570 4,574 2,292 3,272 11,679 14,27
840 1,185 14,705 15,720 820 1,170 14,020 15,360	140 240 1,815 2,415 140 230 1,855 2,275	2,212 3,691 6,845 10,351 1,450 3,356 5,547 9,275	8,148 11,080 81,17 89,041 7,391 10,569 72,401 83,148	5,000 4,005 51,004 52,500 1,259 4,290 30,410 30,410	1,731 2,441 28,044 29,340 1,860 2,361 26,083 27,706	44 87 1,353 2,092 38 82 1,270 1,670	704 915 11,767 11,285 667 897 10,428 11,770	376 4,605 216 370 370 4,300	106 95 2,010 1,410 106 95 1,935 1,325	110 55 1,270 585 105 55 1,140 585	201 30: 4,079 4,130 185 255 3,855 4,035	62 130 713 1,655 56 120 688 1,521	1,862 3,002 4,650 6,904 1,567 2,732 3,665 5,983
475 740 14,695 14,170 610 880 73,570 65,490	70 120 1,730 1,285 95 220 13,920 15,e80	1,382 2,006 13,784 14,515 3,737 4,500 348,892 201,027	4,650 6,253 93,727 97,707 10,701 13,233 1,264,832 1,096,097	1,793 2,445 38,109 34,155 4,174 5,129 632,680 130,587	1,100 1,393 26,166 24,199 1,850 2,269 306,100 239,330	22 50 2,850 4,790 38 80 18,037 7,455	292 565 6,342 10,795 643 835 97,480 67,935	90 790 3,605 3,400 240 365 27,875 28,695	61 45 1,602 400 96 100 20,385 6,400	45 455 455 1,040 95 55 17,700 4,805	71 120 1,596 4,185 145 200 22,180 19,075	26 75 614 1,710 67 115 9,840 8,960	1,442 1,800 10,261 13,768 3,58; 4,920 209,835 250,790
840 1,145 10,155 11,280 663,785 930,570	135 215 1,125 1,275 60,325 124,950	1,232 2,046 5,013 6,121 365,499 501,052	7,004 9,432 82,782 74,662 7,906,572 7,259,183	3,47. -,527 37,211 33,151 2,505,790 3,522,80.	1,952 2,436 28,296 25,650 2,143,598 2,336,744	54 88 5,230 2,136 898,995 319,327	734 930 10,1c4 9,770 776,609 749,920	245 396 3,450 4,055 282,590 297,100	106 90 1,597 1,070 110,160 66,370	125 65 1,050 440 75,970 35,940	196 265 3,058 2,895 204,298 267,070	62 115 1,009 1,310 103,591 83,440	792 1,451 2,881 3,955 183,580 329,389
430 770 16,590 19,540 712,205 681,555	55 125 1,400 1,415 55,450 65,655	766 1,336 9,784 12,103 328,151 369,108	3,254 ,238 95,848 105,296 3,601,100 3,717,351	1,435 2,323 50,882 45,598 1,924,002 1,025,240	919 1,309 27,562 30,724 1,054,394 1,097,718	22 56 3,44,5 4,290 137,490 185,263	273 5-5 8,400 12,605 300,000 435,530	80 215 2,100 4,510 69,015 139,990	96,530 27,100	45 35 390 1,085 15,550 35,880	66 170 2,608 4,905 97,950 170,515	27 80 1,182 1,430 20,955 54,045	607 1,005 5,559 12,079 185,134 372,600
300 495 35,280 77,135 580 423,905 394,365 145,650 172,150 8,520,998 3,293,755 3,032,025	25 105 5,220 13,185 45 110 92,535 46,225 33,025 20,325 11,182,231 330,315 356,405	906 1,491 131,256 160,420 1,641 1,821 754,723 677,167 296,203 289,144 16,543,940 552,647 688,625	3,713 5,688 847,910 1,579,471 5,699 7,691 7,688,620 6,972,117 3,255,626 3,194,118: 447,971,499 16,053,440 18,491,127	1,842 2,514 511,114 974,011 2,673 3,539 -,511,270 4,124,740 1,883,168 182,315,752 6,387,710 8,096,302	851 1,131 175,491 268,101 1,307 1,477 1,952,030 1,000,323 833,095 742,463 1,738,270 0,252,335 0,238,671	12 28 64,519 75,042 12 50 171,530 39,659 85,665 15,462 1,593,420 371,620 493,734	292 380 40,372 60,520 392 510 603,405 411,000 244,751 180,570 78,014,731 2,775,932 2,706,890	90 8,485 27,020 130 230 191,330 172,300 79,751 75,530 23,223,016 870,380 1,082,05:	40 40 9,790 9,115 71 50 121,180 39,945 49,505 15,545 14,586,960 529,915 409,585	65 8,540 5,940 70 30 128,280 -44,800 23,210 23,210 3,910,835 326,425 121,920	9,350 13,305 80 140 96,300 115,615 36,510 49,675 26,131,240 89e,340 852,255	32 400 4,207 5,140 41 60 71,315 38,340 25,186 16,610 5,164,670 152,872 241,075	716 1,635 56,420 201,797 1,316 2,114 445,385 796,395 201,215 372,455 5,809,296 265,343 359,530
875 1,220 30,855 34,870	160 250 4,730 5,435	2,798 3,961 23,678 31,644	11,489 12,890 254,373 224,948	4,846 5,266 100,503 87,462	2,605 3,666 92,576 75,280	40 85 3,345 4,657	1,025 1,070 36,342 29,560	366 470 12,281 10,680	136 105 6,280 4,200	230 96 7,335 2,590	201 270 8,470 8,950	92 135 1,976 3,140	2,967 3,803 21,607 27,989
860 1,205 24,255 27,530 1,161,885 1,578,450 390,810 182,925	160 235 3,905 4,240 194,995 244,200 76,850 52,070	2,673 3,741 21,422 28,639 740,095 1,339,369 258,995 201,095	10,928 12,182 212,977 181,102 10,725,859 9,903,384 5,606,106 2,025,312	4,591 4,963 83,728 70,219 4,403,025 4,002,787 2,255,621 786,125	2,519 2,516 77,004 58,985 3,805,980 3,301,945 2,042,555 767,365	46 85 2,515 3,345 83,225 216,723 30,425 36,862	965 1,060 29,780 23,320 1,603,315 1,310,005 941,020 238,265	341 465 10,106 8,405 506,120 459,125 312,000 104,470	136 105 5,095 3,435 294,625 179,375 155,400 45,805	226 90 0,650 2,370 374,125 153,155 272,570 33,955	191 270 6,370 6,770 335,430 399,990 147,050 51,435	77 130 1,559 2,280 88,015 118,360 54,000 2,600	2,807 3,558 19,950 25,233 830,314 1,072,424 336,485 196,695
745 1,045 13,745 25,540 413,005 649,725 349,030 502,535	125 190 2,005 4,165 62,420 102,600 55,025 83,165	1,824 2,213 13,909 21,308 348,600 446,205 280,244 308,315	8,379 9,215 122,211 150,248 3,444,964 3,904,885 2,926,093 2,742,008	4,008 4,255 52,404 65,775 1,519,270 1,762,372 1,282,233 1,236,502	2,216 2,354 43,259 50,219 1,221,455 1,283,432 1,051,243 904,124	20 70 1,225 2,372 30,600 63,062 27,927 44,632	874 865 16,554 17,045 453,295 478,850 410,079 360,490	306 340 5,635 5,220 168,345 153,075 156,340 126,624	126 100 3,000 2,520 75,765 66,930 64,895 57,520	195 80 3,575 2,120 94,975 59,325 88,555 43,560	9,165 86,010 157,650 75,140	67 110 879 1,620 27,600 41,870 25,149 22,030	1,257 1,671 8,769 14,837 220,344 317,169 154,611 196,260
865 1,210 21,360 28,690 924,940 1,017,420 187,665 73,040	150 235 2,630 4,205 113,275 141,100 30,740 21,675	1,588 2,431 12,326 20,764 393,043 527,590 120,815 77,430	7,532 9,779 115,025 144,332 4,81°,011 4,819,552 1,240,870 573,365	3,696 4,503 51,372 e1,308 2,216,044 7,093,400 557,040 226,132	2,090 2,395 41,649 46,554 1,743,190 1,606,230 449,930 225,165	45 79 1,840 3,118 84,725 93,080 22,000 6,600	759 985 14,217 19,065 580,220 678,180 163,150 63,740	271 400 4,510 6,780 201,820 222,+50 60,+00 23,430	101 2,297 2,430 89,995 94,125 21,905 13,175	165 95 2,875 1,820 111,125 60,300 50,825 12,520	3,635 5,605 138,925 213,080 28,000	51 125 900 2,380 38,355 88,225 2,000	942 1,817 5,947 14.28° 192,832 348,662 48,750 51,730
20 515 19,155	5 5 150 1,200	203 399 136,141 216,722	1,852 2,345 4,157,0e0 3,818,55r	887 1,103 1,501,830 1,4e8,525	417 465 1,777,755 1,252,000		111 185 432,335 334,295	70 115 201,350 206,755	16 20 31,610 6,90	136,875 95,475	8,500	62,500 16,660	437 591 145,140 263,736
28,575 30,640 49,415	4,100 5,065 6,480	27,317 36,024 35,461	212,305 206,117 325,383	95,611 90,435 148,150	70,505 61,747 110,680	4,801 5,629 7,716	24,472 24,030 37,586	7,569 8,910 12,497	3,683 2,945 5,944	4,345 1,555 5,770	0,940 7,205 10,170	1,935 3,415 3,205	16,914 24,276 21,251

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only

					a 9a			
Item	Total		r 1	Ter	nure of operato		ants	
(For definitions and explanations, see text)	ell farms	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers
Livestock on band: Horses and mules	1,195 2,409 2,245 5,274 6,166 7,358	550 1,261 920 3,066 3,121 3,479 51,680	280 401 485 743 1,533 1,519 42,816	11 16 1 18 239	150 305 285 605 836 1,191 22,887	10 30 15 65 65 95 605	10 15 10 55 66 75 2,132	35 30 100 45 145 120 2,890
Cows, including beffers that 1950 have calved	5,263 6,928 53,977 54,920 4,948 6,708 49,534	2,661 3,279 23,009 23,347 2,446 3,199 20,589	34,350 1,361 1,479 18,380 16,163 1,306 1,449 17,002 15,772	940 1 18 88 409 1 18 86	24,502 740 1,151 10,440 12,456 720 1,116 10,005	1,680 55 75 295 515 55 75 295	1,550 60 75 1,060 995 55 75 930	2,025 135 120 1,325 1,110 125 110
All hogs and pigs	53,015 3,396 4,981 103,834 101,823 5,098 6,704 866,095 700,830	22,785 1,585 2,284 43,230 40,697 2,645 3,256 240,650 384,150	961 1,074 37,014 31,701 1,122 1,297 247,370 188,025	362 12 237 10	11,801 465 915 19,930 24,625 601 906 126,620 123,800	515 40 60 1,775 1,025 70 75 11,765 11,910	845 35 45 965 1,315 31 60 4,690 11,625	1,075 65 90 2,340 1,420 115 110 26,125 10,315
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 number 1954 dollars 1954 1349 4012	5,211 6,476 60,219 57,794 6,180,819 6,133,730	2,631 3,228 25,142 28,077 2,602,139 2,967,902	1,443 1,429 21,860 17,251 2,488,905 1,964,583	1 17 60 373 29,000 34,021	7e1 1,111 11,247 10,386 921,320 1,048,389	45 85 355 625 23,505 120,625	61 75 797 780 44,775 71,325	130 110 875 745 79,320 57,020
Hogs and pigs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	3,101 -,942 112,925 152,498 -,497,660 5,180,143	1,455 2,364 45,975 6c,026 1,814,795 2,133,868	921 1,124 40,470 +5,850 1,0-8,015 1,681,287	12 775 29,109	495 926 22,880 35,46° 876,430 1,174,809	35 65 2,145 1,325 94,250 42,770	30 50 1,160 1,550 46,060 75,565	70 95 2,545 2,045 97,700 58,140
Chickens soldfarms reporting 195 dollars 1954 1949 Chicken eggs soldfarms reporting 1954 documen 1954 1949 documen 1955 dollars 1955 1949 dollars 1955 dollars 1956 1949 Milk sold 3. pounds 1954	2,80n 4,256 622,610 1,146,270 3,81n 5,063 6,581,750 6,026,960 2,182,285 2,522,587 312,435,423	1,410 2,160 399,960 559,400 2,581 3,483,105 3,310,645 1,167,070 1,381,342 122,364,115	766 911 136,970 302,665 90c 1,096 2,113,210 1,555,660 687,160 657,305 112,16e,22e	5 250 1,635 619,200	371 650 67,500 137,395 456 761 798,855 948,320 264,780 396,075 75,128,319	40 40 7,600 10,715 45 50,510 74,050 28,765 30,335 1,276,530	21 55 2,735 14,510 21 50 24,450 83,875 7,710 31,250 5,526,989 217,225	65 70 9,275 12,375 90 75 205,150 70,550 70,710 32,560 7,959,168 257,480
dollars 1954 Specified crops barvested: Corn for all purposes	10,6°5,660 10,350,724 7,333 7,880 234,253	3,707 3,707 3,696 93,1+5	1,804 1,654 91,023	28,800 99,025 1 18 240 936	2,259,830 2,327,070 991 1,316 41,255 48,160	02,585 131,235 95 110 2,400 3,600	217,225 224,860 76 85 3,755 3,970	257,486 191,64 191,64 19: 15: 7,530 5,42:
1046 Corn harvested for grainfarms reporting 1954 acres 1094 1246 bushels harvested 1954 1249	201,798 7,308 7,808 217,581 181,843 12,245,484 10,236,324	7,580 3,692 3,665 87,595 68,876 -,826,235 3,752,830 2,369,671	64,193 1,799 1,649 83,452 58,205 4,821,910 3,411,925	936 1 17 200 662 9,000 39,250	991 1,306 37,189 42,675 2,233,625 2,483,770 890,510	95 110 2,285 3,230 143,425 171,765	76 85 3,319 3,570	195 7,300 4,920 451,470 284,455
bushels sold 1954 Winter wheat threshed or combined	5,630,468 2,356,495 5,502 5,978 96,554 110,445	2,369,671 855,155 2,810 2,810 36,999 43,348	2,190,135 797,255 1,558 1,483 33,219 35,814	3,603 12,885 1 1 18 170 563	890,510 597,655 806 1,101 13,596 24,876	80,700 54,355 60 75 710 2,125	204,710 81,650 72,515 51 80 906 2,310	237,290 83,550 15: 14: 2,640 2,79:
bushels harvested 1954 bushels scid 1554 bushels scid 1554 1949 Oats threshed or combinedfarms reporting 1954	2,383,228 2,833,054 2,105,802 2,010,901	1,025,775 1,128,839 898,495 781,259	917,170 936,250 821,130 688,875	5,198 15,150 5,198 13,497	375,205 632,560 331,010 461,885	20,110 50,795 17,115 37,480	26,735 57,110 22,925 42,200	70,985 83,445 64,520 63,515
19,3	6,838 96,525 121,352 3,622,996 4,787,250 1,049,871 826,580	2,842 3,260 38,967 47,500 1,453,915 1,810,810 459,335 294,235	1,538 38,200 38,865 1,430,030 1,601,545 423,865 288,380	18 181 572 6,921 23,285 3,921	1,266 16,932 27,933 667,555 1,158,985 159,325 220,105	95 950 1,805 38,175 73,405 13,600 17,825	80 1,282 2,175 58,210 78,550 11,100 13,500	145 2,725 2,830 96,250 123,575 34,060 42,685
Vegetables harvested for salefarms reporting 1:55 10-0 doilars 1956 1949	258 444 395,622 421,966	137 201 168,651 191,335	61 125 140,226 173,685		20 46 44,110 45,496	10,140		10 10 4,03 8,97
Hay cut	1~5,328 128,990 229,791	61,486 53,808 93,647	53,123 38,740 86,780	208 854 232	24,781 27,080 41,21	990 1,145 1,425	2,296 2,215 4,642	3,510 2,435 4,795

²For comparability of data on livestock and poultry, see text and State Table 12.

MICHIGAN 269

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farma. See text]

a sample of	9a-Continu	text]					Ano	as 9b and C					T
Tenure of ope		:0	1					re of operator	,1				
Tenants		Other	Total						Tensr	ite			Other
Livestock- aharo	Other and un- specified	farms	sll farms	Full owners	Part owners	Managers	A11	Cesh	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- apecified	larms
70 195 115 350 495 801 16,215 17,412	25 35 45 90 65 100 1,045 1,835	215 431 555 844 675 1,151 5,150 5,155	1,996 3,463 4,142 8,624 7,611 8,943 144,289 129,695	913 1,661 1,877 3,950 3,489 4,108 67,434 61,455	413 606 820 2,002 1,641 1,742 44,090 36,020	3 12 83 42 25 21 1,874 812	135 .287 .260 604 735 975 .21,610 .21,219	10 20 40 645 650	10 10 10 20 55 36 1,285 1,090	35 26 65 87 200 197 4,545 2,748	80 181 155 372 420 572 13,780 14,366	10 6(30, 105 40 135 1,355 2,365	532 897 1,102 2,017 1,771 2,097 9,281 10,189
450 781 7,280 8,756 445 761 7,090 8,351	40 100 480 1,080 40 95 475 1,015	500 1,001 2,060 2,545 475 926 1,850 2,295	6,597 8,447 62,352 63,109 6,088 8,151 54,450 58,965	3,084 3,912 ,8,958 29,636 2,842 3,791 24,334 27,319	1,552 1,692 19,350 17,389 1,431 1,662 17,800 16,559	25 21 990 413 24 16 777 336	690 9,820 10,846 660 445 8,855 10,316	20 35 320 360 20 35 315 340	45 3h 545 547 40 36 535 522	180 192 1,980 1,350 180 187 1,840 1,235	405 572 6,200 7,319 380 552 5,435 b,949	40 135 775 1,270 40 135 730 1,250	1,246 1,852 3,234 4,826 1,131 1,737 2,684 4,435
645 14,040 19,660 335 586 74,745 84,190	75 810 1,205 50 75 9,295 5,760	696 3,660 4,563 730 1,235 51,455 63,705	4,799 5,840 154,222 113,631 6,986 8,544 821,357 669,080	2,526 66,019 46,214 3,017 3,681 443,415 334,811	1,311 49,091 36,355 1,231 1,447 176,150 132,287	27 925 2,910 7 26 2,550 3,675	727 28,105 19,517 550 842 77,995 73,200	230 20 30 2,250 2,565	35 930 1,160 30 35 4,400 2,600	145 4,375 3,850 175 151 23,425 14,940	427 21,030 12,332 280 526 43,985 47,365	90 1,770 1,945 45 100 3,935 5,730	1,249 10,082 8,635 2,181 2,548 121,247 125,106
480 756 8,805 7,671 756,140 759,284	45 85 415 565 17,580 40,135	375 691 1,910 1,707 139,455 118,835	6,041 7,327 62,954 53,645 5,788,458 5,032,463	3,024 3,708 30,608 28,601 2,911,285 2,828,124	1,557 1,682 19,398 14,315 1,800,196 1,300,576	24 21 1,353 453 144,962 40,800	705 879 9,045 7,884 763,645 690,039	15 35 21f 21s 1e,935 13,930	45 36 455 365 39,155 21,480	195 141 2,230 723 201,135 31,199	415 552 5,740 5,526 48t,270 488,965	35: 115: 455: 855: 20,160: 74,465:	731 1,037 2,500 2,392 168,370 172,924
325 636 15,840 29,097 590,925 963,889	35 80 1,190 1,450 47,495 34,445	230 516 3,700 4,380 158,420 111,070	4,259 5,371 102,362 152,346 6,023,513 5,051,50h	1,913 2,556 71,058 69,641 2,913,795 2,619,202	1,159 1,301 52,037 49,706 2,156,600 1,870,834	2,189 5,020 89,148 194,095	555 743 28,940 21,209 1,233,415 757,028	25 385 12,230	30 35 740 1,480 29,615 30,150	140 161 3,255 3,055 151,415 134,550	350 442 22,710 13,804 990,260 508,083	35 80 1,635 1,885 62,125 65,965	744 8,138 6,770 230,555 210,347
215 450 44,195 96,475 260 541 418,265 701,885 134,665 295,100 55,926,477 1,605,665 1,606,700	30 35 3,695 3,320 40 70,480 17,960 22,930 6,830 3,839,155 116,875 172,630	260 530 18,180 46,020 395 615 186,520 207,685 63,275 86,230 8,217,563 294,285 180,290	3,039 1,049,945 950,860 4,100 5,360 5,443,590 4,578,435 1,958,470 2,028,139 321,000,539 10,597,417 10,623,659	1,556 2,221 853,455 611,500 2,041 2,621 3,190,180 2,571,680 1,170,380 1,160,920 145,043,88° 4,804,764 5,147,197	945 905 102,735 157,040 846 1,040 1,394,570 1,082,995 476,875 470,160 112,128,836 3,711,160 3,126,180	15 2,075 1,165 2 20 18,000 60,450 8,000 25,860 5,044,292 239,708 -72,275	235 486 43,040 72,042 355 536 514,415 447,480 179,315 210,085 52,266,586 1,692,435 1,974,670	15 7,305 1,425 10 15 6,500 13,500 3,025 5,405 1,875,215 72,580 65,785	1,350 1,350 1,000 15 20 23,500 10,250 10,250 10,250 3,350,200 113,555 151,440	11,005 15,572 100 80 132,630 85,705 41,735 35,295 11,785,930 350,725 195,334	330 20,635 49,565 205 366 331,175 329,365 116,770 150,565 31,199,441 993,950 1,348,961	45 2,e75 4,480 25 55 20,610 21,839 7,536 8,595 4,079,800 161,625 203,150	943 48,640 109,113 856 1,143 326,425 345,830 123,900 161,114 5,517,138 149,350 313,342
535 861 25,475 31,680	90 105 2,095 3,485	930 1,196 8,690 11,929	8,441 9,132 225,028 196,754	3,924 4,062 91,827 78,952	1,834 1,805 78,930 60,263	31 26 2,357 1,495	860 1,055 37,200 34,985	20 40 695 810	65 36 2,155 1,515	265 227 11,650 7,320	460 612 21,235 21,965	50 140 1,465 3,375	1,792 2,184 14,714 21,059
535 851 22,240 27,990 1,330,745 1,661,715 428,120 359,105	2,045 2,045 2,965 109,910 161,125 62,750 28,130	825 1,171 8,145 11,425 354,716 48,555 166,550 93,545	8,261 8,876 201,969 171,288 9,364,860 7,394,384 3,847,380 1,557,655	3,854 3,966 82,582 67,467 3,838,095 3,004,245 1,578,815 558,230	1,784 1,775 70,203 53,193 3,330,940 2,382,955 1,467,085 577,635	31 26 2,110 1,190 116,300 61,750 34,700 3,750	855 1,035 33,985 30,236 1,607,880 1,327,536 593,555 294,180	20 40 530 760 15,750 29,775 3,000 6,700	65 36 2,015 1,275 90,700 51,600 58,675 3,500	278,975 256,415	455 597 19,110 18,290 956,980 830,036 262,715 149,390	50 135 1,275 2,865 48,950 137,150 12,750 29,950	1,737 2,074 14,089 19,202 471,645 617,898 173,225 123,860
475 736 8,535 16,411 238,060 413,360 209,565 303,540	65 65 805 1,235 19,315 27,850 16,885 15,150	320 566 2,570 5,844 59,880 120,265 48,970 65,385	5,747 6,643 108,368 152,931 2,920,704 3,533,085 2,570,993 2,785,595	2,878 3,178 46,920 62,315 1,259,970 1,485,565 1,098,645 1,133,185	1,537 1,530 38,117 50,940 1,054,520 1,243,315 925,794 951,190	25 32 1,628 1,135 48,310 22,960 46,026 12,970	765 920 17,400 27,456 464,890 662,100 422,740 546,775	5 35 25 1,090 375 30,724 375 25,380	35, 36 1,250 1,540 38,300 39,625 32,825 36,285		435 552 10,395 16,972 284,535 405,180 260,180 325,300	35 100 665 1,805 13,900 39,590 13,090 30,020	542 983 4,303 11,085 93,014 219,145 71,293 142,475
505 856 11,095 19,613 444,295 802,030 91,815 127,995	55 90 880 1,510 30,625 81,425 8,750 18,100	295 756 2,245 6,482 64,575 186,525 17,425 23,860	6,007 7,049 120,953 128,119 4,244,831 4,283,885 1,178,625 724,065	3,014 3,346 51,239 53,408 1,817,785 1,795,095 500,055 259,050	1,560 1,648 43,448 41,114 1,565,540 1,425,390 455,890 272,335	26 26 1,123 935 46,700 29,110 20,000 3,500	755 950 20,480 22,878 696,430 805,485 177,095 130,845	5, 35, 50, 455, 1,250, 17,500,	1,085 53,550 40,475	138,230	435 572 12,650 15,102 458,610 539,605 98,650 71,730	40 115 1,200 2,120 44,790 77,905 7,100 5,500	652 1,079 4,658 9,784 118,376 228,805 25,585 58,335
1t 2e 40,075 26,38e	:::	40 66 36,635 11,450	705 903 1,172,564 1,000,917	280 412 513,995 549,060	113 136 454,902 143,355	11 2 69,707 68,155	30 50 39,850 42,675	5 10 175 28,000	225	11,835	5 15 50 2,120	720	272 303 94,110 97,670
16,725 19,870 28,725	1,200 1,415 1,630	5,73C 8,508 7,915	170,644 163,651 245,550	71,882 71,320 109,780	57,346 48,066 82,631	1,862 610 3,363	24,915 27,227 37,305	44.5 120 735	1.390	5,875 5,611 7,835	15,1°0 16,916 24,025	2,255 2,590 3,080	10,639 16,428 12,471

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 10.—FARMS REPORTING, NUMBER OF COWS, AND DAIRY PRODUCTS SOLD, BY NUMBER OF MILK COWS, FOR ALL COMMERCIAL FARMS AND DAIRY FARMS: CENSUS OF 1954

[Data are based on reports for only a sample of farms. See text]

_	Item (For definitions and explanations, see text)	The State	Area l	Area 2	Area 3	Area 4a	Area 4b	Areas 5a and A
1 2 3 4 5 6 7 8	All comercial farms: Milk cows	67,604 750,606 49,492 4,186,139,012 142,507,119 12,770 17,162,045 10,126,100	1,960 22,854 1,869 127,716,147 4,109,331 100 107,185 61,330	2,618 35,205 2,456 196,806,482 6,096,676 171 179,525 84,790	2,675 24,688 1,274 95,213,273 3,236,560 1,170 1,378,670 851,960	5,619 59,813 2,501 192,904,964 6,479,177 3,179 5,602,651 3,444,753	4,582 48,083 2,009 137,385,070 4,372,672 2,504 3,516,829 2,113,317	7,934 78,687 6,277 452,328,137 15,171,099 1,100 1,517,970 863,100
9 10 11 12 13 14 15 16	With less than 10 milk covs on bund: Milk covs. farms reporting. Milk covs. number. Whole milk sold. farms reporting. Gream sold. farms reporting. pounds of butterfar. dollars. dollars.	33,635 169,479 19,048 668,636,652 21,340,770 8,783 8,783 8,356,451 4,823,160	852 5,338 761 28,972,661 912,010 75 54,935 33,615	839 5,042 713 27,179,214 776,409 115 65,215 40,575	1,621 8,171 470 15,896,292 485,520 880 791,770 480,800	2,734 15,877 865 31.518,673 976,150 1,818 2,218,510 1,358,189	2,265 12,742 701 20,235,603 566,220 1,420 1,372,481 818,966	4,508 23,616 3,141 100,450,098 3,231,732 790 765,710 408,340
17 18 19 20 21 22 23 24	With 10 to 20 milk covs on band: Milk covs	31,574 489,393 28,090 2,865,803,347 97,914,325 3,909 8,646,468 5,202,562	1,075 16,208 1,055 90,642,115 2,953,713 25 52,250 27,715	1,e85 26,880 1,655 150,947,854 4,700,690 50 96,435 32,290	997 14,587 752 67,435,341 2,304,890 280 561,400 353,785	2,799 40,492 1,560 139,619,476 4,743,743 1,349 3,332,885 2,053,276	2,244 32,876 1,245 104,337,918 3,361,289 1,074 2,110,098 1,275,201	3,255 48,210 2,965 302,854,253 10,163,640 305 751,490 454,185
25 26 27 28 29 30 31 32	With Dg to 49 milk cows on hand: Milk cows	2,093 73,188 2,052 530,128,525 18,749,472 67 156,237 98,527	32 1,251 32 7,654,995 231,635	92 3,155 86 18,086,055 594,000 17,875 11,925	56 1,870 51 11,806,640 443,150 25,500 17,375	65 2,227 55 14,667,900 480,802 11 49,672 32,332	73 2,465 63 12,811,549 445,163 10 34,250 19,150	133 4,526 133 31,666,925 1,163,105
33 34 35 36 37 38 39 40	With 50 or more milk cows on hand: Milk cows	302 18,546 302 121,570,488 4,502,052 11 2,889 1,851	1 57 1 446,376 11,973	2 128 2 593,359 25,577	1 60 1 75,000 3,000	21 1,217 21 7,098,915 278,482 1 1,584 956	:::	38 2,335 38 17,356,861 612,622 5 770 575
41 42 43 44 45 46 47 48	Note Cream Cream Counterfact	37,466; 529,591 32,473 3,256,706,573 112,417,552 5,611 9,995,730 6,028,284	1,719 21,018 1,690 119,168,200 3,850,155 65 89,960 50,630	2,297 32,342 2,227 184,466,328 5,700,315 110 151,660 68,355	1,428 16,552 938 80,244,944 2,742,780 741,065 454,855	4,150 48,015 2,043 169,039,737 5,688,205 2,239 4,466,811 2,773,254	2,937 35,550 1,630 122,583,503 3,938,972 1,402 2,444,134 1,486,210	3,390 44,616 3,115 295,208,934 10,192,962 380,980 381,425
49 50 51 52 53 54 55 56	With less than 10 wilk cows on hund: Milk cows	12,160 79,296 9,203 383,143,789 12,580,830 3,203 4,188,142 2,475,468	670 4,695 656 26,334,983 837,905 45, 41,710 25,315	632 4,211 587 23,270,139 655,835 51,550 32,530	635 3,990 255 9,934,338 307,210 395 478,485 290,165	1,757 11,248 620 24,628,140 762,915 1,177 1,717,390 1,048,336	1,166 7,622 480 16,014,007 445,595 706 882,867 528,517	1,285 8,105 1,130 41,232,896 1,391,935 175 206,640 110,520
57 58 59 60 61 62 63 64	With 10 to 29 milk cows on hand: Milk cows	23, 223 370, 118 21, 207 2, 290, 476, 872 78, 991, 247 2, 336 5, 722, 922 3, 500, 913	1,022 15,273 1,007 8b,245,046 2,823,562 20 48,250 25,315	1,587 25,343 1,567 144,376,775 4,499,903 40 84,110 25,025	742 10,842 632 58,503,966 1,992,420 130 255,080 159,815	2,319 33,817 1,354 124,125,482 4,223,128 1,055 2,724,955 1,709,620	1,698 25,463 1,087 93,757,947 3,048,214 686 1,527,017 938,543	1,955 30,330 1,835 207,273,292 7,097,730 150 423,570 270,330
65 66 67 68 69 70 71 72	With 30 to 49 milk cows on bund: Milk cows	1,809 63,327 1,789 470,385,249 16,622,593 41 81,777 50,052	26 993 26 6,141,795 176,715 	76 2,660 71 16,226,055 519,000 16,000 10,800	51 1,720 51 11,806,640 443,150 5 7,500 4,875	58 2,003 53 14,187,200 463,680 6 22,882 14,342	73 2,465 63 12,811,549 445,163 10 34,250 19,150	3,846 112 29,345,885 1,090,675
73 74 75 76 77 78 79 80	With 50 or sore milk cows on hand: Milk cows	274 16,850 274 112,700,663 4,222,882 11 2,889 1,851	1 57 1 446,376 11,973	2 128 2 593,359 25,577	::: ::: ::: :::	16 947 16 6,098,915 238,482 1 1,584 956	::: ::: ::: :::	38 2,335 38 17,356,861 612,622 5 770 575

271

Economic Area Table 10.—FARMS REPORTING, NUMBER OF COWS, AND DAIRY PRODUCTS SOLD, BY NUMBER OF MILK COWS, FOR ALL COMMERCIAL FARMS AND DAIRY FARMS: CENSUS OF 1954—Continued

[Data are based on reports for only a sample of furms. See text]

\exists	Item	Area 5b	Areas ca, B,	Area ob	Areas 7, b,	Arens R and F	Ares 9a	Arve: 9b and G
-	(For definitions and explanations, see text)	Area on	and C	Area 60	and E	Arens A and r	ACFE 74	Alve. 50 mile 0
1 2 3 4 5 6 7 8	All coenercial fars: Milk covs	7,014 83,183 6,001 526,370,692 17,078,560 571 595,100 327,695	5,848 44,218 4,482 404,991,744 14,290,000 374 470,935 266,570	388 18, 278 1, 447 43, 14 1, 775 3, 356, 92; 401 3, 135 104, 775	11,712 145,411 9,441 943,275,311 32,790,596 1,240 1,518,500 855,800	5,824 68,736 4,148 4,148 4,16,501,74 15,623,477 420 321,835 164,620	4,473 47,684 3,497 295,021,243 10,072,570 930 548,745 309,305	4,957 51,7% 3,610 3,610 296,962,732 9,829,962 1,075,965 618,105
9 10 11 12 13 14 15 16	With less then 10 silk covs on head: Milk covs	3,177 15,954 2,450 79,646,355 2,287,235 450 380,970 203,520	2,706 12,018 1,905 67,966,529 2,107,130 310 270,350 155,415	1,056 6,157 735 22,065,111 795,145 440 312,545 155,370	5,151 25,381 3,130 115,755,998 3,906,780 221 835,265 450,390	2,922 12,720 1,201 55,346,111 1,328,300 375 277,375 141,285	2,416 11,129 1,495 48,207,144 1,593,600 435 353,745 204,575	2,788 13,318 1,591 55,396,863 1,774,539 657,580 372,120
17 18 19 20 21 22 23 24	With 10 to 29 milt cows on band: Milk cows:	3,582 56,014 3,496 369,180,325 11,091,495 116 213,770 123,970	2,936 45,365 2,871 282,103,550 10,009,885 65 200,585 111,155	681 10,345 661 59,436,871 2,140,980 20 15,590 9,385	5,918 95,963 5,073 039,161,213 22,298,165 680,500 433,505	2,572 42,573 2,527 284,293,461 10,328,780 45 44,440 23,335	1,850 28,725 1,795 189,355,338 6,427,280 85 194,015 104,275	1,980 31,160 1,835 184,375,632 6,328,795 190 392,990 230,485
25 26 27 28 29 30 31 32	Milk ows	220 7,740 220 57,958,995 2,100,935 5 350 205	175 5,125 175 49,113,065 1,737,055	50 1,720 50 11,519,793 414,500	566 19,673 561 158,758,685 5,507,647 15 2,733 1,405	272 9,613 272 69,183,990 2,485,457	191 6,947 191 50,728,561 1,743,640 5 450	168 5,876 163 37,171,392 1,402,863 5 25,395 15,500
33 34 35 36 37 38 39 40	With 50 or more milk cows on head: Milk cows	35 2,465 35 19,585,017 597,895	31 1,710 31 6,649,650 375,990	1 56 1 140,000 6,300	77 4,394 77 29,599,415 1,077,958	58 3,824 98 22,777,850 880,440	16 888 16 7,329,200 307,550 5 535 320	21 1,412 21 9,918,845 323,765
41 42 43 44 45 46 47 48	Deiry forms: Milk cove:	3,409 52,687 3,324 371,928,502 12,273,245 120 176,045 99,060	3,551 50,165 3,456 330,455,890 11,787,150 208,185 149,965	805 10,565 760 01,859,437 2,211,985 50 61,980 34,190	0,717 107,775 6,522 771,462,443 27,385,933 255 419,755 233,410	3,061 50,864 2,991 348,840,659 12,685,135 100 133,740 59,000	1,896 29,258 1,841 205,251,798 7,048,625 70 118,145 72,305	2,106 30,244 1,936 196,198,990 9,912,090 220 292,670 1e5,625
49 50 51 52 53 54 55 56	With less than 10 milk covs on head: Milk covs	870 5,915 810 37,849,218 1,116,590 80 84,800 43,040	1,045 6,690 990 45,491,300 1,432,560 70 110,600 62,760	325 2,165 285 11,853,214 417,875 40 52,040 28,425	1,640 10,820 1,505 65,711,741 2,381,610 150 170,105 104,005	790 5,530 735 36,213,183 1,293,015 106,860 44,415	590 3,735 595 20,670,510 745,240 45 59,635 37,040	755 4,570 605 23,940,120 792,545 180 219,460 120,400
57 58 59 60 61 62 63 64	With 10 to 29 milk cows on hand: Nilk cows	38,540 2,310 270,855,057 8,988,030 35	2, 329 36, 460 2, 289 236, 034, 375 8, 462, 545 50 157, 585 87, 205	440 7,070 435 41,821,553 1,502,610 10 9,940 5,765	4,490 75,005 4,430 531,397,852 18,893,595 242,865 128,725	1,985 33,605 1,970 231,758,806 8,386,665 25 26,880 14,585	1,130 18,745 1,120 133,425,508 4,470,035 20 57,975 34,945	19,625 1,175 130,901,213 4,602,810 40 73,210
65 66 67 68 69 70 71	With 30 to 49 will cove on head: Milk cove. farms reporting. Whole milk sold. farms reputing. Vhole milk sold. farms reputing. Golders. Golders. Gream sold. farms reporting. pounds of butterfat. dollars.	47,385,935 1,673,230 5	150 5,305 150 42,280,565 1,516,055	40 1,330 40 8,184,670 291,500	516 17,946 146,356,835 5,079,720 10 785 680	236 8,280 236 60,351,720 2,200,555	160 5,890 160 43,826,580 1,525,800	4,694 136 31,479,820
73 74 75 76 77 78 79 80	With 50 or more cilk cown on hand: Milk cown	29 15,838,292 495,395	31 1,710 31 6,649,650 375,990		71 4,004 71 27,996,015 1,031,008	3,389 3,389 50 20,516,950 804,900	16 888 16 7,324,200 307,550 5 5 535	9,875,045

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 11.—FARMS REPORTING, NUMBER OF CHICKENS, AND POULTRY PRODUCTS SOLD, BY NUMBER OF CHICKENS ON HAND, FOR ALL COMMERCIAL FARMS AND POULTRY FARMS: CENSUS OF 1954

[Data are based on reports for only a sample of farms. See text]

	Item (For definitions and explanations, see text)	The State	Area 1	Area 2	Area 3	Area 4a	Area 4b	Areas 5a and A
	All commercial farms;							
1	Chickens 4 months old and overfarms reporting	62,164	1,035 90,673	1,944 167,694	2,362 231,525	4,323 447,816	4,065 326,279	7,498 1,056,375
3	Chickens soldfarms reporting	9,695,869 28,559	268	516	876	1.765	1,281	3,726
5	number Chicken eggs soldfarms reporting	8,682,032 42,490	80,370 575	53,855 1,180	219,900 1,425	65 8, 972 2,770	323,107 2,450	798,445 5,216
5	dozens dollars	69,036,350 25,000,687	594,206 280,490	829,180 391,205	1,291,430 494,875	2,605,608 951,328	1,542,006 590,885	6,664,075
é	Other poultry and poultry products solddollars	5,421,188	7,325	3,155	11,135	210,115	162,935	2,272,505 836,892
9	With less than 400 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	56,937	995	1,896	2,262	4,158	4,010	7,043
10 11	number Chickens sold	5,816,099 23,387	63,423 228	131,969 478	153,815 776	324,701 1,610	283,904 1,226	799,075 3,276
12	number	5,561,682	52,820	35,815	139,405	497,837	236.972	655,990
13 14	Chicken eggs soldfarms reporting dozens	37,468 35,842,420	535 327,231	1,132 616,940	1,340 767,040	2,615 1,738,958	2,400 1,169,681	4,776 4,860,675
15 16	Other poultry and poultry products cold dellers	12,979,326 5,092,788	150,010 7,325	288,725 3.085	295,940 7,940	655,518 207,695	437,780 162,435	1,639,670
	Other poultry and poultry products solddollars With 400 to 799 chickens 4 menths old and over:			, , , , , ,			102,433	800,002
17 18	Chickens 4 months old and overfarms reporting	3,796 1,920,190 3,761	35 17,750	38 18,725	26,610	125 62,615	35 15,375	395 192,300
19 20	Chickens soldfarms reporting number	3,761 1,276,465	35 15,050	28 8,040	30,955	115 42,635	35 7,085	395 106,655
21	Chicken eggs soldfarms reporting	3,631	35	38	40	115	30	385 1,360,770
22 23	dozens dollars	15,217,915 5,512,030	204,475 97,480	97,240 40,980	122,560 45,980	489,850 168,635	121,075 49,630	1,360,770 463,430
24	Other poultry and poultry products solddollars With 800 to 1,599 chickens 4 months old and over:	157,200		70	3,195	2,420		35,590
25	Chickens 4 months old and overfarms reporting	1,083		5	40	30	15	60
26 27	number Chickens soldfarms reporting	1,115,115		7,000	38,600	30,500 30	17,000	65,000 55
28 29	number Chicken eggs sold	902,815	:::	5,000	37,040 40	28,500 30	14,050	35,800
30	dozens	9,572,680		70,000	351,830	161,800	146,500	442,630
31 32	dollars Other poultry and poultry products sold	3,494,511	:::	39,000	132,955	59,675	51,100	169,405 1,300
33	Other poultry and poultry products solddollars With 1,600 to 3,199 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	200				5		
34 35	number	322 709,965	9,500	10,000	12,500	13,500	10,000	
36	Chickens sold	317 825,570	12,500	5,000	12,500	75,000	65,000	
37 38	Chicken eggs soldfarms reporting dozens	307	62,50U	45,000	5	5 .	5	
39	dollars	7,105,835 2,457,320	33,000	45,000 22,500	50,000 20,000	90,000 22,500	104,750 52,375	***
40	Other poultry and poultry products solddollars With 3,200 or more chickens ; months old and over:	45,940	• • • • • • • • • • • • • • • • • • • •				500	
41 42	Chickens 4 months old and overfarms reporting	26 134,500				16,500		
43	Chickens soldfarms reporting	26 115,500	:::		:::	5	:::	
44 45 46	number Chicken eggs soldfarms reporting	26			:::	15.000	:::	
46 47	dozens	1,297,500 557,500	:::			125,000		
48	Other poultry and poultry products solddollars	5,000				45,000	:::	•••
49	Poultry farms: Chickens 4 months old and overfarms reporting	4,137	90	65	95	205	120	310
50 51	number Chickens soldfarms reporting	2,374,960 3,717	31,785	29,650 55	58,850 105	105,970	45,500 130	101,250 255
50 51 52 53 54	number	4,778,740	66,060	18,245	132,320	463.265	227,205	292,900
54	Chicken eggs soldfarms reporting dozens	24,298,660	295,720	254,180	498,465	200 893,730	432,615	295 1,056,570
55 56	dollars Other poultry and poultry products solddollars	9,063,330 4,640,382	146,535	125,590 560	184,050	317,065 180,365	183,835 103,200	397,520 775,397
57	With less than 400 chickens 4 months old and over: Chickens 4 months old and overfarms reporting		65	50	35	130	85	215
58 59	number	2,220 394,050	11,285	10,400	6,700	27,145 135	14,625 95	35,075
59 60	Chickens sold	1,815 2,832,575	45 43,060	40 5,245	78,160	135 327,855	95 145,270	165 246,525
61 62	Chicken eggs soldfarms reporting	2,135	70 98,020	50 124.580	35 111,185	125 245,770	85 128,290	200 465,710
63	dozens dollars	4,349,250 1,732,095	50,935	56,790	37,425	96,035	51,395	160,460
64	Other poultry and poultry products solddollars	4,402,252		560		180,365	102,700	739,397
65	With 400 to 799 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	950 508,110	20 11,000	5 250	25	40	20	65 33,925
66 67	Chickens soldfarms reporting	945 481,375	20	2,250	11,650 25	22,325 40	9,375 20	65
68	number Chicken eggs sold	920	10,500	3,000	21,300	19,410 40	3,185	31,800 65
70 71 72	dozens	5,278,755	135,200	14,600 7,300	44,250	281,160	108,075	299,430 117,515
72	Other poultry and poultry products solddollars	107,605	62,600	7,300	14,250	97,855	45,465	117,515 35,000
	With 800 to 1,599 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	645		5	30	25	10	30
73 74 75 76 77 78 79	number	680,335		7,000	28,000	26,500	11,500	32,250 25
76	Chickens sold	562,220	:::	5,000	20,360	26,000	13,750	14,575
77	Chicken eggs soldfarms reporting dozens	6,650,610		70.000	293,030	25 151,800	91.500	30 291,430
79 80	dollars	2,435,330		39,000	112,375	55,675	34,600	119,545
	Other poultry and poultry products solddollars With 1,600 to 3,199 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	84,585					• • • •	1,000
81 82	Chickens 4 months old and overfarms reporting	297 662,965	9,500	10,000	12,500	13,500	10,000	
83	Chickens soldfarms reporting	292	5	5	5	5	5	
84 85 86	number Chicken eggs soldfarms reporting	791,070 282	12,500 5	5,000 5	12,500	75,000	65,000	
86 87	dozens	6,777,545 2,356,635	62,500 33,000	45,000 22,500	50,000 20,000	90,000	104,750 52,375	
88	Other poultry and poultry products solddollars With 3,200 or more chickens 1 months old and over:	45,940		22,500	20,000	22,500	500	:::
89	Chickens 4 months old and overfarms reporting	25				5		
90 91	number Chickens soldfarms reporting	129,500 25	:::		:::	16,500	:::	
92 93	number	111,500				15,000		
93 94	Chicken eggs soldfarms reporting dozens	1,242,500			:::	125,000		
94 95 96	dollars Other poultry and poultry products solddollars	530,000				45,000	:::	
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Economic Area Table 11.—FARMS REPORTING, NUMBER OF CHICKENS, AND POULTRY PRODUCTS SOLD, BY NUMBER OF CHICKENS ON HAND, FOR ALL COMMERCIAL FARMS AND POULTRY FARMS: CENSUS OF 1954—Continued

[fata are based on reports for only a sample of farm. Fee text]

Item (For definitions and explanations, see text)	Area 5b	Arcas oa, B, and C	Area ob	Areas 7, D, and E	Areas 8 and F	Area 9a	Areas 'b and G
All connercial farms:						-	
Chickens 4 months old and overfarms reporting	5,945 906,402	5,867	2,951 354,090	10,296 1,462,760	6,705	4,368 814.640	4,805 700,110
Chickens soldfarms reporting	2,171	3,792	1,14c 26c,220	5,039 1,191,555	1,054,997 2,997 771,173	814,640 2,547 705,770	2,439 1,179,205
number Chicken eggs soldfarms reporting	4,352	4,663	1,912	6,898	4,383	3.200	3,244
domens dollars	6,452,160 2,331,517	18,596,480 6,383,274	751,471	9,698,835	7,243,235 3,054,411	6,395,230 2,119,010	5,117,165 1,834,570
Other poultry and poultry products solddollars	305,166	1,700,796	125,925	458,050	950,790	218,1.5	421,780
With less than 100 chickens 1 months old and over: Chickens 4 months old and over	5,605	4,196	2,776	9,613	6,094	3,828	4,461
number Chickens sold	618,387 1,836	575,458 2,126	241,515 977	1,005,230 4,356	649,747 2,386	505,575 2,017	463,300 2,095
number	390,765	665,140	122,190	798,00%	444,183	503,595	1,018,965
Chicken eggs soldfarms reporting dozens	4,022 4,130,860	3,022 4,219,925	1,747 1,251,415	6,265 6,152, 87 0	3,802	2,892 3,709,940 1,221,510	2,920 3,086,605
dollars	1,428,502	1,483,458 1,550,230	480,961 105,675	2,23r,511 453,990	1,546,846 893,445	1,221,510 217,520	1,113,89° 420,730
Other poultry and poultry products solddollars With 400 to 799 chickens 4 months old and over:	260				475	· ·	
Chickens 4 months old and overfarms reporting	136,740	1,010 532,765	145 74,075	497 240,080	246,200	450 212,730	144,225
Chickens soldfarms reporting	255 88,275	1,010 338,725	140 81,530	497 213,175	475 127,995	445 130,280	270 86,06
Chicken eggs soldfarms reporting	250	1,000	140	457	445	440	256
dozens dollars	895,510 320,880	4,551,310 1,581,795	421,960 159, 8 70	1,624,985 595,555	2,124,425 915,010	1,995,000 656,730	1,208,75
Other poultry and poultry products solddollurs	1,450	73,865	20,250	4,060	14,885	605	81
With 800 to 1,599 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	65	431	25	150	125	75	6
number Chickens sold	63,275 65	458,105 431	28,500	143,950	129,050	68,750	65,38
number	29,365	346,090	56,500	110,875	145,395	41,825	52,37
Chicken eggs soldfarms reporting dozens	548,290	421 4,330,770	20 223,865	145 1,247,980	125 988,530	75 515,180	945,30
dollars	197,135	1,518,431	77,140	453,080	440,055 35,960	169,915	186,62
Other poultry and poultry products solddollars With 1,600 to 3,199 chickens 4 months old and over:	41,000	42,000	•••	***			
Chickens 4 months old and overfarms reporting		230 516,180	10,000	36 73,500	10 25,000	27,585	2,20
Chickens soldfarms reporting		225 502,700	2,000	36 69,500	10 49,500	15 30,070	1,80
number Chicken eggs soldfarms reporting		220	5	31	10	1.5	1
dozens dollars		5,494,475 1,799,590	109,500 33,500	673,000 260,000	265,000 125,000	175,110 70,855	36,500 18,000
Other poultry and poultry products solddollars		43,700	33,300		1,500		241
With 3,200 or more chickens 4 months old and over: Chickens 4 months old and over	15				1		
number Chickens sold	88,000				5,000		25,000
number	76,500				4,000		20,000
Chicken eggs soldfarms reporting dozens	15 877,500		:::		55,000		240,000
dollars Other poultry and poultry products solddollars	385,000				27,500 5,000		100,000
Poultry farms: Chickens 4 months old and overfarms reporting						290	293
Chickens 4 months old and overfarms reporting	215 161,100	1,230 1,111,835	135 45,355	581 278,635	510 191,435	91,780	121,815
Chickens soldfarms reporting	165 237,440	1,220	100	491 495,365	405 349,625	255 253,165	806,29
Chicken eggs soldfarms reporting	200	1.195	135	566	500	285	260
dozens dollars	1,524,240	11,640,760 4,007,710	386,960 138,175	2,661,450 1,019,880	2,120,360 976,620	1,263,635 435,540	1,269,97
Other poultry and poultry products solddollars	221,025	1,624,590	50,825	364,365	810,180	132,200	377,67
With less thom 400 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	130	315	100	355	325	215	20
number Chickens soldfarms reporting	22,275	63,055 310	17,355 70	58,795 265	53,235 220	40,340 180	33,769 169
number	124,575	357,310	20,335 100	233,215	235,535 320	217,980	797,51
Chicken eggs soldfarms reporting dozens	245,680 95,370	703,620	131,200	614,150	613,505	410,190	457,35
dollars	95,370	290,885 1,476,140	48,725 46,825	244,425 361,200	268,585 805,720	146,815 132,200	184,25 377,12
Other poultry and poultry products solddollars With 400 to 799 chickens 4 months old and over:		375	25	80	135	60	5
Chickens 4 months old and overfarms reporting	24,000	206,415	12,000	40,890	71.075	31,855	31,35
number Chickens sold	45 23,750	375 142,915	20 41,750	80 105,325	135 41,240	60 14,790	22.41
Chicken eggs soldfarms reporting	40	2.009.390	25 74,195	75 326,750	130 882,550	632,625	22,41 5 274,31
dozens dollars	196,215 71,665	708,910	28,850	131,175	414,470	203,355	105,86
Other poultry and poultry products solddollars	, , , , , , , , , , , , , , , , , , , ,	62,750	4,000	3,165	2,375		31:
With 800 to 1,590 chickens 4 months old mod over: Chickens 4 months old and overfarms reporting	25	325		110	40	10	31
number Chickens sold	26,825	354,685 325	6,000	105,450	42,125 40	10,500 10	29,50
number	12,615	284,345	45,000	87,325	23,350	5,325 10	24,57
Chicken eggs soldfarms reporting dozens	204,845	3,668,275	72,065	1,047,550	359,305	139,000	261,81
dollars Other poultry and poultry products solddollars	78,105 41,000	1,281,825 42,000	27,100	384,280	168,565 585	41,700	92,56
With 1,600 to 3,199 chickens 4 months old and ever: Chickens 4 months old and ever: Chickens 4 months old and ever: Chickens 4 months old and ever:	,	215		3b	10	5	
number		487,680	10,000	73,500	25,000	9,085	2,20
Chickens soldfarms reporting		210 483,200	2,000	36 69,500	10 49,500	15,070	1,80
Chicken eggs soldfarms reporting		205	109,500	31 673,000	265,000	5 81,820	36,50
dozens		5,259,475 1,726,090	109,500 33,500	260,000	125,000	43,670	18,00
dollars		43,700			1,500	• • • •	24
dollars		43,700					
dollars Other poultry and poultry products solddollars With 3,200 or more chickess 4 months old and over: Chickens 4 months old and over	15						25.00
dollars Other poultry and poultry products solddollars With 3,200 or more chickens 4 months old and over: Chickens 4 months old and overfarms reporting number		*3,700		•••			1 5
Other poultry and poultry products sold	15 88,000 15 76,500						25,000 20,000
dollars Other poultry and poultry products solddollars. With 3,200 or more chickes 4 menths old and over: Chickens 4 months old and overfarms reporting Chickens soldfarms reporting Chickens soldfarms reporting	15 88,000 15						1 5

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 12.-FARM LABOR: CENSUS OF 1954

[Data are based on reports for only a sample of farms. See text]

	Item (For definitions and explanations, see text)	The State	Area 1	Area 2	Area 3	Area 4a	Area 4b	Areas 5a and A
	FARM LABOR							
1 2 3	Week of September 26-October 2: Fumily end/or hired workersfarms reporting persons Average per farm reportingpersons	125,830 262,601 2.1	3,627 8,267 2.3	3,902 8,285 2.1	5,579 13,217 2.4	9,341 20,605 2.2	7,594 14,760 1.9	14,371 29,599 2.1
4	Family workers, including operator	124,789 198,855	3,585 6,457	3,886 7,287	5,540 8,563	9,298 14,968	7,572 12,646	14,286 23,342
6 7 8	Operators working 1 or more hours	121,664 32,908 88,756	3,443 788 2,655	3,725 863 2,862	5,415 1,698 3,717	9,066 2,364 6,702	7,341 2,046 5,295	13,936 3,819 10,117
9	Operators not working or not reporting	17,279 53,066	389 2,133	657 2,170	940	980 3,910	854	1,505
11 12	working 15 hours or more	77,191	3,014	2,170 3,562 2,212	2,212 3,148 4,143	5,902	3,569 5,305 4,626	6,235 9,406 9,206
13 14 15 16 17 18 19	Hired workers farms reporting persons 1 hired worker farms reporting persons 2 hired workers farms reporting 3 or 4 hired workers farms reporting 5 to 9 hired workers farms reporting 5 to 9 hired workers farms reporting 10 or nore hired workers farms reporting	19,159 63,746 10,504 3,374 2,215 1,604 1,462	425 1,810 195 87 45 65 33	445 998 298 63 32 46	791 4,654 330 144 125 81	1,003 5,637 567 122 84 55 175	850 2,114 536 112 69 94 39	2,147 6,257 1,226 355 261 179 126
20 21 22 23 24 25 26	Regular workers (to be employed 130 days or more)	7,589 11,555 5,724 1,208 436 153 68	143 182 113 22 8	223 278 188 32 1	270 506 176 52 31 7 4	329 434 287 20 16 1 5	250 321 200 42 4 4	694 949 561 95 35 2
27 28 29 30 31 32 33	Seasonal workers (to be employed less than 150 days)	13,573 52,191 7,040 2,081 1,674 1,452 1,326	308 1,628 110 70 30 65 5	250 720 165 20 30 40	606 4,148 231 111 85 70 109	751 5,203 370 86 65 57 173	648 1,793 395 62 67 85 39	1,625 5,308 876 257 200 172 120
34 35 36 37	Forms by kind of vorkers: Both family workers and hired workers	18,118 106,671 62,172 2,760	383 3,202 1,301	429 3,457 1,525	752 4,788 2,917	960 8,338 4,858 211	828 6,744 3,679 201	2,062 12,224 6,980
38 39	Hired workers only	1,041 9,551	42 151	16 191	39 i	43 530	201 22 324	85 1,071
40 41 42 43	Hired workers by basis of payarat: Paid on a monthly basis. farms reporting. persons. Average hours worked per month. hours. Average wage per month. dollars.	5,006 6,576 226 143	117 135 227 119	130 176 222 127	190 253 208 150	231 263 234 120	121 140 238 124	437 544 225 134
44 45 46 47	Paid on a weekly basisfarms reporting persons Average hours worked per weekhours Average wage per weekdollars	2,637 3,911 49 37	42 48 50 35	57 78 45 49	88 114 47 29	129 149 50 34	173 204 50 27	271 403 49 37
48 49 50 51	Paid on a daily basis farms reporting persons Average hours worked per day hours	2,972 6,091 8.2 6,69	94 341 7.4 6.59	106 372 8.31 7.42	105 170 7.9 7.32	180 275 8.2 6.42	267 850 8.1 6.09	486 1,096 8.4 7.71
52 53 54	Paid on an hourly basisfarms reporting persons Average wage per hourdollars	7,962 21,781 0.90	152 461 1.02	137 282 0.96	317 1,200 0.87	417 1,999 0.84	281 740 0.90	936 2,289 0.92
55 56	Paid on a piece-work basisfarms reporting persons	3,280 25,387	91 825	35 90	228 2,917	219 2,951	65 180	300 1,925
	EXPENDITURES FOR HIRED LABOR					2 025	0.004	
57 58 59 60 61 62 63 64 65	Expenditures for hired labor is 1954. farms reporting.	56,118 40,744,165 19,413 9,908 11,253 6,250 5,776 2,060 1,458	1,503 628,343 612 306 297 158 92 14 24	1,821 917,056 737 372 338 160 133 577 24	2,959 2,813,432 1,021 381 526 370 419 125 117	3,815 1,685,853 1,735 678 660 332 297 57 56	2,974 984,081 1,291 550 685 244 164 21 19	6,644 3,218,667 2,596 1,211 1,381 716 495 153 92
66 67 68 69 70 71 72 73	Farms with expenditures for hired labor but no hired vorkers reported. farms reporting. \$1 to \$99. farms reporting. \$1 to \$99. farms reporting. \$200 to \$199. farms reporting. \$200 to \$499. farms reporting. \$4500 to \$999. farms reporting. \$45,000 to \$2,499. farms reporting. \$2,500 to \$4,999. farms reporting. \$2,500 to \$4,999. farms reporting. \$2,600 and over. farms reporting.	36,959 17,044 8,017 7,253 2,795 1,437 344 69	1,078 546 266 181 72 5 3	1,376 697 337 233 69 40	2,168 915 341 355 250 237 70	2,812 1,600 543 434 162 72	2,124 1,175 395 414 82 57	4,497 2,146 965 925 346 105 10

Economic Area Table 12.-FARM LABOR: CENSUS OF 1954-Continued

[Data are based on reports for only a sample of farms. See text]

	Item (For definitions and explanations, see text)	Area 5b	Area, ta, B,	Area ob	Areas 7, D,	Areas 9 and F	Ares 'm	Areas 9b and G
	FARM LABOR							
1 2 3	Reck of September 26-October 2: Family and/or bired workersfarms reporting persons Average per farm reportingpersons	10,674 20,228 1.9	11,470 ,5,1mi 2.7	",128 24,315 3,4	20,210 37,245 1.2	14,313 29,291 2.0	7,588 13,622 1.8	10,033 18,022 1.8
4	Family workers, including operator	10,642 17,651	11,338 17,603	6,992 11,379	20,077 30,359	14,117 22,748	7,518 11,295	9,938 14,557
6 7 8	Operators working 1 or more hours	10,485 2,231 8,254	11,053 3,465 7,588	6,742 1,675 5,06"	19,616 5,368 14,248	13,792 3,458 10,334	7,353 2,106 5,247	9,697 3,027 6,670
9	Operators not working or not reportingnumber of farms Unpaid members of operator's family	944	1,602	1,33€	3,184	2,202	1,180	1,505
10 11 12	working 15 hours or morefarms reporting persons No unpaid members of operator's family	4,876 7,166	4,767 6,550	3,382 4,637	7,563 10,743	6,122 8,95h	2,669 3,942	3,458 4,860
	working 15 hours or more or not reportingnumber of farms	6,553	7,888	4,696	15,237	9,872	5,864	7,745
13 14 15 16 17 18 19	Hired workersfarms reporting . 1 hired workerfarms reporting . 2 hired workersfarms reporting . 3 or 4 hired workersfarms reporting . 5 to 9 hired workersfarms reporting . 10 or more hired workersfarms reporting .	1,408 2,500 947 273 121 35 32	1,820 7,541 806 291 311 205 147	2,257 12,936 6-5 361 412 381 458	3,111 6,887 2,028 545 301 128 104	2,428 6,543 1,345 52" 246 168 142	1,060 2,327 705 222 76 25 32	1,414 3,465 816 272 132 142 52
20 21 22 23 24 25 26	Regular workers (to be meployed 150 days or nore)	626 790 511 97 11 5	824 1,275 616 111 67 25	622 1,001 401 148 62 10	1,436 2,028 1,134 195 87 14	1,186 2,181 836 205 70 46 29	393 625 290 66 21 10 6	593 985 411 123 23 28 8
27 28 29 30 31 32 33	Seasonal workers (to be employed less than 150 days)	930 1,787 633 172 85 15	1.248 6,266 495 176 255 185	1,970 11,935 490 276 396 391 417	1,982 4,859 1,333 271 170 105 103	1,550 4,362 911 248 161 121	742 1,702 510 136 55 20 21	953 2,480 521 196 75 126
34 35 36 37	Farms by kind of vorkers: Both family workers and hired workers	1,376 9,266 5,105	1,088 9,650 5,690 240	2,121 4,871 2,720	2,978 17,099 10,636	2,232 11,885 6,757 275	-90 6,528 4,262	1,319 8,619 5,742 221
38 3 9	Hired workers onlyfarms reporting Operator and hired workers onlyfarms reporting	32 661	132 881	13e 890	133 1,878	196 1,238	~0 587	95
40 41 42 43	Hirrd workers by bosis of payment: Paid on a monthly basisfarms reporting persons Average hours worked per monthhours Average wage per monthdollars	544 682 228 128	441 532 235 137	208 255 211 128	1,020 1,338 227 144	968 1,435 224 157	266 355 227 156	333 457 222 165
44 45 46 47	Paid on a weekly basis	133 175 51 41	301 414 49 37	102 115 47 32	566 755 50 35	344 716 49 43	177 285 47 36	254 455 49 33
48 49 50 51	Paid on a daily basisfarms reporting persons Average hours worked per dayhours Average wage per daydollars dollars	30b 481 8.0 b.78	260 495 8.6 6.56	56 142 8.7 6.30	431 773 8.2 6.01	396 601 7.8 6.26	125 280 8.4 6.86	160 215 8.4 5.53
52 53 54\	Paid on an hourly basisfarms reporting persons Average wage per hourdollars	521 1,077 0.05	798 2,608 0.94	1,235 3,938 0.77	1,231 2,611 0.91	773 2,073 0.97	511 877 0.98	653 1,626 0.93
55 56	Paid on a piece-work basisfarms reporting persons	71 162	372 3,4 ³ 2	1,105 8,475	222 1,410	305 1,718	86 530	181 712
57 58 59 60 61 62 63 64 65	EXPEDITURES FOR HURD LABOR Expenditures for hired labor to 1954farms reporting 31 to \$99	4,564 -,330,296 1,535 -950 895 586 -431 102 -65	4,790 4,556,915 1,520 750 920 515 640 266 179	4,7e7 6,5e7,100 955 675 870 785 795 357 330	8,734 5,837,520 2,986 1,470 1,965 958 858 328 169	5,625 6,143,943 1,685 965 1,016 625 756 344 229	3,587 1,976,602 1,195 785 805 341 306 87 48	4,335 3,084,357 1,545 815 895 440 390 144 106
66 67 68 69 70 71 72 73	Farms with expreditures for hired labor but on hired verkers reported	3,156 1,340 805 600 291 95 20	2,970 1,345 660 555 180 175 50 5	2,510 745 520 500 390 245 95	5,623 2,575 1,195 1,280 387 140 35	3,197 1,45 695 591 250 130 45 21	2,527 1,115 615 605 141 41 10	2,921 1,380 680 580 175 95 6

		ý

APPENDIX The Questionnaire Index to tables

(277)

THE QUESTIONNAIRE

This inquiry is sutherized by Art of Congress 146 Stat 21; 13 U.St. 201-2181 which requires that you file a report. Your report is accorded confidential treatment, subject to the provisions of law.

FORM A1	U S DEPARTMENT OF COMMERCE—BURE WASHINGTON			Section III.—CROPS H. Report all crops barvested, or to be for question 11) acres. If you rent is share.	54 e (read answer		OFFICE E ONLY No.		
	CENSUS OF AGRICULTURE OUESTIONNAIRE:	195	4	share.				C-1	No.
A2 line number [This box to be filled by Crosus Enumerator)	Quarionnala			CORN	(1)	(2)	(3)		
	1PERSON NOW IN CHARGE		Office Use Only	Kan anak asan anama ikan	How many	How much was	this year's erop was or		
	alv or anyone else fills this questionnaire fe hat all the information is given FUR the I	or the person ERSON IN	Only	For each crop, answer three questions.	How many acres were or will be barvested?	or will be liarve-ted?	How much of this year's crop was or will be said? the dust be the leaf's than as said result that need for fred or seed on this place?		
t. What is your name? (Person in charge)		(Lett)		16. CORN for ALL PURPOSES this year? \(\text{ \ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \t	Arres				Color 1
2. What is your address	(Your or street number) (Your Office	r) (State)		this year?	*	X X X	X X X	-	2
3. What is your race? {	(a) White (b) Negro (c) Other, What race?					Bu. Usteffed hast OR Buskets	Hu		3 Tenure
Section II.—OWNERSHI	P, RENTAL AGREEMENT, AND LOCATION	ON OF LAND		(a) CORN for GRAIN? (70 lb car corn or 56 lb shelled corn—i bin Report corn longed off in question (r), not here)		(18.20 to	,		1 2
DWNED LAND.		Whole acres		(b) CORN for SILAGE?		Tons (times weigh	m X X X		3
4. How many acres of i (If you own more the ALL LAND OWNED also pastureland, woodle	and do you OWN? In one tract of land, INCLUDE Include not only cropland but and, wasteland, etc.)			(e) CORN lingged or grazed, or cut for green or dry foldier (cars not brocked or support). (The total filth arres for questions in, 34) and 1.5 must equal the arres for question (c.).		x x x	x x x	with.	4
	id in owned, check the square for ne			EMALL GRAINS				7//////	5
LAND RENTED FROM 6. How many seres of is including any worked on (Include any separar woodland, wasteland, o you rent free.)	4 OTHERS: nd do you RENT FROM others, theres? None te fields, meadows, pastureland, ttc. Also include land used by			WARE ANY OF THE FOLLOWING GRAIN CRIPS THESINED OR COURSEND THIS YEAR—	How many acres were introded?	How much was harvested?	(3) How much of this year's crop was or will be sold? (Include landlord's share as sold ra- cript that used for first or seed on this place t	C-3	6 7 8
If "None,"	therk and skip to question [9].			For each crop, answer these questions			for fired or west on this place I		9
	information for each landlord.	How many acres are		For each crop, ansiere these questions [17] GRAINS groun together and threshed as a MINTURE? [Wheat and ont, a level and barky wheat and barky)	*	. Bu	Во	961	0
(or employer if the p	and address of landford dace is operated by a hired manager)	rented from each landlord?		18. WINTER WHEAT? None	*-	Bu	Вп	003	Irrigatio
				19. SPRINGWHEAT? None	*	Bu	Но	804	1
(Name)	(Fost Office) (State)	(Acres)		20. OATS?	*	. Hu	Вп	907	2
(Name)	(I of Olice)			21. BARLEY? . None	*	Bu	Bu	610	3
(Name) (List additional names	(Post Office) (Name) under REMARKS Total arres for all lan equal total for question 0)	. (Aeres) dlurds must		22. RYE* None	*	Bu	Вп	011	X Class
	equal total for question 67		-	23. BUCKWHEAT' None		Bu	Itu	012	1
(a) Do you pay	to your landlord any cash as rent?	[□ Yes		24. FLANSEED?	*	B10.	Bii	014	2
Anawer all (b) Do you pas (Such as 1, parts (c) Do you pa	to your landlord any share of the crops? §, §) v to your landlord any share of the liveste	□ No □ Yes		25. OTHER GRAIN threshed? Emmer, proso millet, spelt (1 nderline kind.)		Ви	Bu	017	3
(Such as], (d) Do you have (Such as a f	v to your landlord any share of the liveste- odicts, 2, 3, 4, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	∏ Yes ∫□ No dandl□ Yes		SOYBEANS AND DRY FIELD I		(l)	(2) How much		4 5
LAND MANAGED FO		Whole acres	1	For each crop, univer these question	. —	How man seres were grown?	How much was or will be hars exted?		6
				26. SHYBEANS for ALL PURPO	ses	aur	111	100	7
(Enter the name and question 6 (a))	do you operate for others as a None disaddress of the employer under			If "A one," check and all question [27].			Bu	101	8
LAND RENTED TO U	THURS			(a) SOYBEANS for BLANS? (b) SOYBLANS for HAY?			Tons	102	Туре
10. How many acres ar land worked on shares? (Include any separa worked by members of y-	e RENTED TO others, including It fields rented to others. Land our household with your equip- dered as rented to others.]			(c) SOYBLANS hugged or graced, (d) SOYBLANS plowed under for not graced or otherwise harves. (The total of the area for question must equal the area for question for				103	1 2
	dered as rested to others : herk and skip to question [11]								3
	ed twothers (reported in question is are suited by you?			[27] OTHER DRY FIELD and BLANS for BLANS this year? (Cranberty bears per or many learns not kide yellow-eye etc.)	SLLD	m + _	100-lts bags	116	4
Acres in This Place									5
[11] Adding acres out then subtracting acres real (Question 4 + question if managed question	and and acres rented from others, ed to others, we get to others, we get to 6 - question 10: 9 - question 10.)	Acres in this place		BAY CROPS If two or more cutting total production of all cuttings.	. s Barrer In	(2)	How much of this year's group was or		6 7
This is the land for whor to be harvested this y-	ich we want a report of the crops harvested ear			WERE ANY OF THE FOLLOWING II CROPS CLT THIS YEAR For each kind of hay cut, must these questions	this yes	res index out took were or? out?	How much of this vitar's rrop was or will be add? (hipper tandbot's share as sold as platible goat for feel on this plan.)		8
LOCATION OF EAND				28. ALFALFA and ALFALFA MINTI RES FOR HAY (and for delivirating)?	Arres				9
	hanted [Na H " n," check and si lo question [13]			FOR BAY (amil for delic drawing) 2		Trius _	Tons _	027	O X
(a) How many acres a (b) Give names of oth	re up this county." or countries and acres located in each	(4000)		grasses FOR HAA? (Report sweets lover rut for hay in question 32)	one 🛊	Tons _	Tenes	027	V
(Numical evants)	(Avne) (Name of rounty)	Aggreg	_	30. OATS, WHILAT, BARGLA RAF, or other small grain cut FOR RAY? A (firstade sale out when the or nearly the feeding milliowhel).	otor 🛊	Tiers _	Tous	026	REGIO
RESIDENCE AND AC	al of PURSON IN CHARGE.		A	21. WILD HAY (prairie, range, or marsh grass) cut.		1	m		4
[13] Do vin live on t	his place?	No	-	32. Am OTHER HAY No. 18 Property and 18 of members per surface p		Tuns Tons	Tons	027	
14. How ald were you	on your last birthday?	None	-						Mich. Mino.
	in to operate this place? Separate operate this place before 1553 —— (Moodle	Non	L,	33. URASS SILAGE, much from grasses, alfulfa, cluver or small grains?	nie 🛊	Tribs tiline ii wa ighi		028 L ₃	Wis.

MICHIGAN

our crame report and or used for notation purposes only	and rames as area for part	12.710	r institution, injusting them, or regulation	Appro	ral expires (benefither 8) 10
ALFALFA SEED, CLOVER, GRASS, AND OTHER 34. Were any affaifa need, clover need, grass No. seed, and other field need crops harvested this		C-3	TREE FRUITS, NUTS, AND GRAPES [67] Are any fruit or nut trees or grapevines on this place?	□ No If "No," r	C-1 teck and skip to [67].
(Report production on a clean seed" basis)	,		on Are there as many as 20 fruit and but tree and grapevines of all kinds?	No If "No," ch	teck and skip to
35, How much ALFALFA SEED was harvested? Acres	* Bushels _	038	58. How much land is in bearing and no orchards groves, vincvarils, and planted in (Report tenths of an acre, such as $\frac{1}{10}$, in berry acreage or sursegies.)	☐ Yes inbraring fruit ut trees Aere , etc Do not include	
36. How much RLD CLOVER SEED was harvested? Acres	* _ Budels	631	With his the Following Kinds of Fruit and Net Tracks Are on This Place	(1) (2)	(3)
37. How much SWEETCLOVER SEED van barvested? Acres	* Bushels	622		(1) (2) How How many many are are trees or trees or vines vines of	How much was harvested this year?
38 What OTHER FIELD SEED CROPS were harvested?			For each Lind, unswer theor questions	(1) (2) How How many many many are trees or trees or vince NOT of bearing bearing age?	this year?
(Hisc name) Acres	* Pounds		SO. APPLLS?	Number Number	Bu. 281
Aeres	n Points		60 PLACHES?		Bu 202
Abuke clover binegrass, bluestem, bromegrass, can timothy, yetch, white clover	ars grass, Ladino clover,		G. PLARS?		iju 205
			62. SOUR CHERRIES?		1.6 209
SUGAR BEETS, TOBACCO, AND POTATOES			63. SWIET CHERRIES?		Lb 23.0
WHILE OF THE FREEDWAYS CROPS WERE HARSESTED THIS YEAR -	(1) (2)		44 PLUMS and PRUNES?		Hu 211
For each reap unswer these questions	e or will be arrested? arrested? but are, if alled for)		65. GRAPLS? 66. DTHER PLANTED TREE FRUITS and NUTS?		1.b 220
c	alled for)		and NUTS*		
[39] Sugar beets for Sugar? None *	Tours	272	Apricots, nectarines, quinces, planted water	uta	iffire quantity and unit of measures
[25] 20fer occes tot 20fet. Mone &	Tons	213	[67] Are there any other crops (not me or will be harsested this year on this place)	ntioned before) that we Chicory, hemp for fibe	re (□ No
40. Tabacco* None *	Lh	277	[67] Are there any other crops (not me or will be harsested this year on this place must for on), drs. field and seed peas, pope logged or grazed (other than corn and and sorghums		
41. Irish Potatoes for home use in for sale?	Bo	286	If "I es," give the name of the crop, acresales	se and quantity harveste Value of this	rd, and value of
If less than 20 bushels were harvested, do not report acres (*	Acres harvested *	Value of this year's crop sold so to be sold	2 (Dollars only)
VEGETABLES FOR HOME USE AND FOR SALE		A	(Filve Aethe) (Give qualit of	mensure)	
	sested this year-		Section IV.—LAND US	- Acr	A
(No.			Now we want to distribute the ACRES according to how they were used this year accounted for a field or plot do not coun Be sure to account for all the land. Give	N TRIS PLACE After you have	1
(a) For home use?		-	Be sure to account for all the land Give CROPLAND	t this land again only whole acres	Acres
(b) For sale for fresh market or to canners, O No freezers, or other processors?	If "No," cherk and skip to question [S3]	_		were CROPS	
10 16			69a From how many acres of land HARVENTED (including bay cut) this ve iThis acca may be obtained by adding the fields from which one or more crops were has was cut this year, acres in nonhearing planted tree finite, nuts, and grapes, and acand greenhouse products)	e acres in the harvested or	
How Many Acres Ware on Will Be Harvester (Report tenths of an acre, such as A. A. A. A. A. Ce.	THE YEAR FOR SALE:		planted tree fruits, nots, and grapes, and ac and greenhouse products)	res in nursery	
(Report tenths of an acre, such as $\frac{1}{12}$, $\frac{1}{12}$, $\frac{1}{13}$, $\frac{1}{14}$, etc of the same crop were made, either on the same laid the lotal harvested acres of the several plantings. I harvested from laid from which other crops were also	of on different land, report include acres of vegetables harvested)	C-3	T- No Foliad by Community	Acres	
Acres and tenths	Acres and (set be		(1) Add years of oil ropp (with \(\frac{1}{8} \) in Set III and YI) and celler lofal here (2) From how many across oil and were crops has vested this veac? (1) he also may have here he existing oil the mann hay row (3) Subtred the acres for (2) from (1) exit off ference through the within three acres shown for question \$50 \).	enos	
	n pese?	134	crops have exted this year. (the not count here two cuttines of the same hay cro (3) Subtract the access for (2) from (1)	ond .	
10	n pets: #		enter difference here (This entry should be within three acre the acres shown for question 69a)	n of	
44. Samp beans (bush and pole types)? * * 125 30. Toma	: 10	139	496 How many acres of cropiand were pasture (or grazing) this year?		0
45. Cabbage? # 125 51. Other	rf (See list		pasture (or grazing) this year? 69r How many acres of cropland were	□ None	- iii
46 Sweet corn? # 128 II.	ire name: # 10		69r How many acres of cropland were crops not barrested and not pastured this (Include land on which all crops failed soft-improvement crops only)	vear 7 None and land in	2
47 Cocumbers and pickles? * 129	(Tit marrie) #		654 How many acres of eropland we (not used for crops or pasture) this year?	re lying idle	- E -
10 December 2011	Have reagned		WOODLAND (Include as woodland all wood lots and	timber tracts	100
10 , (1	Rutabagas Whallots		(Include as woodland all wood lots and and cutover land with young trees which have value as wood or timber)		(These
Upon tima benan Caulificacei Parasile Berest landen: Cefery Hak priperis Briscoli Encodel Europaini Sweet, pi principal Chinese calchian Universitati Sweet, pi principal makinglani Upon Caulificaci Indiana Carriota Parasile Republicaci Relativa	Spinnerh Spinnerh Spinnerh Furelph Wapernerkous		70s. How many acres of woodland were grazed) this war?		
	T0		706 How many acres of wordland were (or grazed) this year?	nut pastured None	
52. What was the value of all regelables SOLO of BE SOLO this year? Finding Lookers's show Do not include its value of hish polation	180 2 180 180 180 180 180 180 180 180 180 180	141	71. How many acres were in other erophand pasture and not woodland pasture	pasture (not	
		-	If " None," check and skip to go	retion [72].	
BURIGLS AND OTHER SMALL FRUITS			for Of this other pasture, how many showing consider to be improved p	sature? None	-
[53] Were any berries or other small frints [Narsystes] this year for sale?	to question [57].		Int Of this other pasture, how man the concentrate to be improved a chapters with himmer fertiliza- to graces or legiones, Trigating, or he controlling weeds worthered	draming	
HOW MANY WERE HARVESTED THEN YEAR FOR SAL	π		[72] How many acres were in burse li lanes, roads, ditches, and wasteland?	ots, barn lots,	
(Report leaths of an aere, such as $\hat{\eta}_1, \hat{\eta}_2, 1, h$, etc. area.)	Do not melade noshwaring		tald there acres (questions 690, 696, 6 706, 71, and 72; and enter the total here	91, 69-l, 70 0,	
54 Strawberries? Arros 🕏	= - Quarts -	146	Section V ~IRRIGATION, LAND-USE	PRACTICES, AND CO	ONSERVATION
55 Raspberries* \tres ft		183	THIS YE	N, 1954	
	Quarts		73 Of the total land in this place to	enorted in one-time	Acres X
56. Other?	ia Quarts		73 Of the total land in this place (i 68), how many series were TRRIGATED 74. How many acres of COVER CRUI	reported to question this year?	None X
S6. Other?	Quarts		74. How many acres of COVLR CRUI for green manure this year and the land crup?	Swere furned under	None X

THE QUESTIONNAIRE

Section VI.—FOREST PRODUCTS AND NURSE PRODUCTS THIS YEAR,	RY AND GREENHOUSE	Office Use Only	SHELP AND LAMBS		Number	J On Or
FOREST PRODUCTS.			[89] How many EWES, RAMS, WETHERS, and LAMBS of all ages are on this place?	□ None		_ N
76. Was any firewood, fuelwood, fence posts, lumber, or other forest products cut this year for home use or for sale?	No If "No," check and skip to question [78]		If None," theck and skip to question [90].			
	Yes question [78]	G	OF THIS TOTAL-			
(a) How many cords of FIREWOOD and FUELWOOD were or will be cut this year on this place? .	□ None Cords	-	(a) How many are LAMBS under 1 year old? (b) How many are EWES 1 year old and over?			
(b) How many FENCE POSTS were or will be cut this year on this place?	□ None Number	-		and over?		.xx
(c) How many board feet of SAWLOGS and VENEER LOGS were or will be cut this year on this place? (Include sales of standing timber)	None linard		(ε) How mans are RAMS and WLTHERS 4 year old (The total for questions (a), (b), and (ε) mus- number for question 89.)	t equal the		v Co
(d) How many cords of PULPWOOD were or will	None Cords	_	MULES AND HORSES			
77. How much was or will be received this year from the sale of firewood, fence posts, logs, lamber, pulpsood, piling and poles, bark, boits, Christmas trees, hew in test, much timber, and other miscellaneous forest products?			[90] How many MULES, BORSES, COLTS, and PONIES are on this place?	□ None		-xx
pulpwood, piling and poles, bark, bolts, Christmas trees, hown ties, mine timber, and other miscellaneous forest products?	None □ sold • \$	_	HOGS AND PIGS			Tec
			91. How many HOGS and PIGS of all ages, including sows and hours, are on this place?	□ None		_ 1
till year	☐ None Number	-	If "None," check and skep to question [92a]			2
If "None," check and skip to question [(a) How much MAPLE SIRUP was made this year		_	OF THIS TOTAL-			3
(b) How much MAPLE SUGAR was made this ye		_	(a) How many were born since June 1, this year?			- 2
NURSERY AND GREENHOUSE PRODUCTS, FL SEEDS AND PLANTS, AND BULBS	OWER AND VEGETABLE		(b) How many were born before June 1, this year? (The total for questions (a) and (b) must equal for question 91.)	he number		- 5
[79] Were any nurvery or greenhouse or leaves or vegetable areds or plants, flowers, or bulbs grown for sale this year?	If "No," check and skip to question [83].	_	SOWS AND GILTS FARROWING			•
plants, flowers, or bulbs grown for sale Yes this year?			[920] How many sows and gilts farrowed between Occeptable 1, last year, and June 1, this year?	в □ None		_ 7
(Report	(1) (2) hrea tenths of an How much was such as te, etc.) (2) How much was or will be the value of sales?		92b How many sows and gits farrowed some June the year, or will farrow before December 1?			_ 8
3.14	s, etc.) value of sales?		ANIMALS SOLD AND TO BE SOLD ALIVE THIS	YEAR, 1954		9
80. How many acres of NURSERY PROGUCTS (trees, shrubs, vines, ornamentals, etc.) did you have this year? Acres **			(Report all sales from this place whether made by you as sold animals turned over to or sold for your lainflord - E which you will sell before January 1, 1955.)			lrrig
	10					1
81. How many CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, and BEDDING PLANTS were grown this year for sale—			WERE ANY OF THE FOLLOWING ANIMALS SOLD ON WILL ANY BE SOLD THIS YEAR (1954)— For each kind, answer these questions ————————————————————————————————————	rwill or this value	:21 much was aill be the ic of sales?	2
(s) Under glass? Square for	\ ● 500		For each kind, answer these questions > >ex	r"	Dellare	
(b) In open? . Acres *			93a HOGS and PIGS sold or to be sold?	•5	00	3
82. How many of the following were produced this year for sale? Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.			936 CALVES sold or to be sold 7 None			
			93c CATTLE, not counting called, sold or to be suid?	•\$_	00	1
(a) Under glass or in house? . Square for (b) In open? Acres **	\		93d SHEEP and LAMBS sold or to be sold?	2.0	'00	. 2
	. 10 1)	-	93r HORSES, MULES, COLTS, and PONIES sold or to be sold? None		-00	
Section VII.—LIVESTOCK NOW ON THIS PI PRODUCTION THIS YEAR	LACE AND LIVESTOCK ., 1954		and PONIES sold of to be sold.	•,-		- 4
tociude all animale on this place owned by	you and by others.		WOOL SHORN THIS YEAR, 1954			
CATTLE AND CALVES	Name	н	94. How many sheep and lambs were shorn this year (1954) 5	☐ None	(Number)	- 0
[83] How many CATTLE and CALVES of all age on this place? (Include all cows and all other cattle and a both dairy and beef, on this place.)	caives, None	-	If "None," check and skip to question [95]	0.5 10 2		_ •
ff "None," check and skip to question	88].		(6) How many pointer or work with the year ((Pounds)	8
OF THIS TOTAL—	and assumed		POULTRY			К (
(a) How many are COWS? Include heifers that I (b) How many are heifere and heifer calves? (Do not unclude any heifers that have calved)		=	(Report all sales from this place whether made by you sold all poultry and poultry products turned over to or so sure to include as sold any chickens, broilers, eggs, turk sell before January I, 1955;	or by others id for your la	Report as indiord Be ich you will	T
(c) How many are buils, bull calves, steers, and st	eer calves?	-	aell before January 1, 1955;	Vo" check -	and sken to	
(c) How many are buils, buil calves, ateens, and state (The total for questions (a), (b), and (c) mus number for question \$3.)		- 90.30	[95] Are there now any chickens, turkeys, or other poultry on this place or were there any on this place this year?	tion [102].		1
COWS MILKED YESTERDAY: 84. How many COWS and HEIFERS were MILKED YESTERDAY?				Number	Deltars	:
MILKED YESTERDAY? . 85. How many MILK COWS were on	None	-	96. How many CHICKENS, 4 months old and over, are on this place? (Hem, pullets, roosters, etc.)	·	XXX	- 4
85. How many MILK COWS were on this place yesterday? Include dry milk cows and milk heifere that have calved	□ None	-	97. How many CHICKENS were or will be SOLD this year—			1
86. How many GALLONS of MILK were produced yesterday?		-	(a) Broilers? (Report all broilers sold from this place including those raised for others under contract)	-	s 00	'
87. How many POUNOS of BUTTER were CHURNED last week?	. None	-				
DAIRY PRODUCTS SOLO AND TO BE SOLD	THIS YEAR, 1954:		(b) Old hens, roosters, pullets, and other chickens? None	-	s00	1
	. If "No," theck and skip to guestion [89].		98. How many dozens of chicken EGGS were or will be SOLD this year?	Doz	S00	1
	a Asserting #92%		990. How many TURKEYS and TURKEY FRYERS were raised this year?		xxx	_ •
devey products turned over to or sold for	(1) (2) How much was or will be the value of sales?		year? (Include those raised from poults bought, poults hatched on this place, or Heavy breeds raised for others under contract, whether sold, caten, or now on hand)	-	XXX	- 2
products which you will sell before January 1, 1955)	value of sales?	-	99b. How many TURKEY HENS on hand now, are you keeping for breeding Light breeds			
(0) 16			in 1955. Light breeds		XXX	- REC
(a) How much WHOLE MILK was or will be sold this year? None None	of (8 /00		100. How many DUCKS, CEFSE and other poultry (aut			
OR (3) Gail of milk	lons		100. How many DUCKS, GEESE, and other poultry (not counting chickens and turkeys) were RAISED this year? \(\subseteq \text{None} \) \(\text{None} \)		xxx	
(b) How much CREAM was or Lb of butterfa			101. How much was or will be received this year from the sale of TURKEYS OUCKS			Mi Mi
(b) How much CREAM was or will be sold this year? None (If cream sold by gallon, multiply the oumber of gallons by 2½ to get pounds of butterfax.	-5		101. How much was or will be received that sear from the sale of TURKEYS, OUCKS, GEESE, and miscellaneous poultry, and THEIR None EGGS?	x x x	8/00	74
butterfat.)			(200 and include chickens and emeken eggs)			1

			. mv. 8			Service of the last of the las				-
Thus block	(a) Fill column 14 of listed in a shade	42. In this pi i square?	ore No		Section XI -OFF.				3	M
This block for use by ENUMER 4TO	(b) In the entry Io	question 6	90, □ No □ Yes	н	[107] How many days this farm? Include work at a profession, or on someone else (the not include exchange expect to work off your farm	year did y nonfarm 's farm work to hefor Jan	on work off your job, business, fCheck one: schule dass son it, 1955:	1 None 2 1 to 4 3 50 to 1 100 to	0 days 00 days 190 days ays of more	_
Section	VIII.—FERTILIZER ANI	LIME			fat Dul any other member farm job, husiness profession,					
Include all fertilizer and II 1955, for use on this pl	Ime purchased, or to be place, whether outchased by	urchased befo	re January 1.		(b) Have you any means to	his year fr	to may of the ful	lowing sources	lo te	-
[102] How much COM FERTILIZER and FER MATERIAL, was purchased the not include hymporit monut majorials or as pount.)					(b) Have you any meaner to sale of products from land remainer pressure, veterants a interest, dividends profits from of your family?					_
(No not include hurns and manut mass risks or #5 (950m.)	n straw refer	at le Llocal cos lac exilicts	(Arres) on which (seed)		If 'Nanr' for (a) and (b), skip	guestion 1 to question	07 and "\o fo [109]	r hoth question	80	
If " Von	e," check and skip to questio	n [104]			108. Will the meome which the farm and from other sour- greater than the total value of from your place this year?	you said	rour family recei in questions 107, Itural orodosta	re from work of	off be old. [□ No	
103 On which crops we	as FERTILIZER I SED	(I) On bow	(21		from your place this year?				100	-
For each crop, answer to		firstly acres was fertilizer used?	How many tons were used?		Section XII.—FACILITIE					L
		Acres	Your		[199] Do you have on the				No	
(a) Hav and cropland pa	seture? Some		10		(c) Telephone?	No Yes	(f) Electric	ig brooder?	∏ Yes	-
(b) Other pasture (not ex	ropland) 9 🔲 None				(b) Piped running water?	{□ No □ Yes	19) Milking		No Yes	-
(c) Com ⁹	□ None		10		(c) Electricity?	No les	(A: Power for (somable for crushing gra-	ed grinder grinding and	□ No □ Yes	-
(d) Onts?	□ None				(d) Television set?	No	Cristing gra	11)	[] 160	-
(c) Fruits, vegetables, as	nd potatoes? None				(e) Home freezer (for quick freezing and storing funds Do not include refrigerator)?	Ne		[Office Use Only	-
(f) Other crops?	(Give name)		. 10		110. HOW MANY OF TH	E FOLL	OWING ARE C	N THIS PLA	CE-	
					Include equipment, wheth	er owned	by you or by oth	ern, kept on th	in place.	
MATERIAL was purchases (Include ground	d this year? None	ons) Total cost	d Acres			Number			Namber	
[104] How much LIME MATERIAL was purchased (Riclude ground hydrated and burn oyster shells, etc used for sprays of	Omit lime resustation)				(a) Grain combines (for harvesting and threshing grains or seeds in one operation)?		(f) Wheel tra	etore other		-
				_	operation)? (b) Corn pickers?		(g) Gurden tr			-
Section IX.—SELECT	ED FARM EXPENDITUR	ES, THIS YE	AR, 1954	w	(c) Pick-up balers?		(A) Crawler to laving, caterp	actors (track- illar)?		-
Include all expenses paid, o	or to be paid before January	1, 1955, by yo	u and by your		(d) Field forage harvesters (for field chopping of silage and forage crops)?		to you to hire others living or	e thelonging workers or to		
		-	Dellare		and forage crops; 7		ly: Artificial ; reservoire, an tanke?	ends,		-
	all be SPENT this year for		/00		(e) Motortrucks (include pick-ups)?		tanks?	d earth		-
Include custom wo threshing, combining	irk such as tractor hire, t, silo filling, baling, g)			_	Seetlon XIII	MISCELI	ANEOUS INFO	RMATION		2
plowing and spraying	rigi)	None \$	/00		FARM VALUE, MORTGAG					
(b) HIBED LABOR? (Do not include house contract construction payments only.)	sewurk, custom work, or m work Include cash			_	III. About how much wou	ld the lan	d and the huilding	gs on it sell fo	×7	
(c) FEED for livestock is (linelade cost of grain concentrates, and re- paid for granding and	sud poultry? [n, has, mult feeds, oughages, also, amounts	None \$_		-	(Give either total value of Do not give assessed values)	r value pe	r sere Acres	Total value	Value per sere	
paid for granding and (d) GASOLINE and o	d mixing feed) other petroleum FUEL n business?				(a) LAND OWNED BY Y	ou, E	None		or 8	
and OIL for the farm	n business* [None \$_	/00	-	(6) LAND RENTED FR OTHERS?	ом _	None	s 00		
	Section XFARM LABO	R			((rom question 6)		None	800	or \$	0
106. About how many I	hours the week of Sept 2	- (1 D No			(c) LAND MANAGED F OTHERS? (from question 9)	OR	None	S/00	or \$	-
106. About how mans I tles 2 did you (the person farm work or chores on the	s in charge of this place) on place? (Check on	in {2 □ 1 to 3 □ 15	hours or more	-	(d) LAND RENTED TO OTHERS? (from quest		None	\$00	or \$	
(a) How many OTHER	MEMBERS OF YOUR		Perunsa					and [No		
FAMILY did 15 how chores on this place WITHOUT BLCE	t MEMBERS OF YOUR in or more of farm work or the week of Sept 26-Det : IVING CASH WAGES? sework!	□ Nor	ie	_	112. Is there any MOR7 buildings owned by you?			III No	land owned	L
(b) How any HIRED chors in this place	ework PERSONS did any farin w the week of Sept. 26-Det. : your faintly receiving cash w	ork or	ie	_	113. If you rent from oth the amount of CASH RENT	ers any la for the ve	and for cash, wi	ist is 8	durs only:	-
	your family receiving cash w							l fo		
									. 1954	-
If "None," check	and skip to question [107]	RKING TH	Ŀ		114. On what date was thus	guestionna	re filled?	(Give month and	davi	
	and skip to question [107] E HIRED PERSONS W OCT 2 WERE EMPLOYE	DRKING TH D FOH—			114. On what date was this 115. Who furnished the info Operator	gueetsonna irmalion gi	ven in this repon	f (Check whi	day) ch)	
If "None," check HOW MANY OF THES: WEEK OF SEPT 26-0 (c) 150 days or more du	and skip to question [107] E HIRED PERSONS WOCT 2 WERE EMPLOYE	ORKING TH D FOH— □ Nor	ж	-	114. On what date was thus 115. Who furnished the info	gueetsonna irmalion gi	re filled! ren in this repon or's family	f (Check whi- Hired labor Neighbor Other	day) ch)	
If "None," check HOW MANY OF THES! WEEK OF SEPT 26-0 (c) 150 dass or more du (d) Less than 150 days d (The total for question number for question	and skip to question [107] E HIRED PERSONS W ICT 2 WERE EMPLOYE ring this year? Juring this year? join (c) and (d) must equal to 106(b))	DRKING TH D FOH Not	ж		114. On what date was this 115. Who furnished the info Operator Wife or other member	gueetsonna irmalion gi	re filled! ren in this repon or's family	 / Check who □ Hired labor □ Neighbor 	day) ch)	
If "None," check HOW MANY OF THES! WEEK OF SEPT 26-0 (e) 150 dass or more du (d) Less than 150 days d (The total for question umber for question	and skip to question [107] E HIRED PERSONS WOCT 2 WERE EMPLOYE	DRKING TH D FOH Not	ж		114. On what date was this 115. Who furnished the info Operator Wife or other member	gueetsonna irmalion gi	re filled! ren in this repon or's family	f (Check whi- Hired labor Neighbor Other	day) ch)	
If "None," check WEEK OF SEPT 26-0 (e) 150 days or more du (d) Less than 150 days of The total for question number for question (e) What were the rater petrons [question 10]	and skip to question [107] E. HIRED PERSINS W. DCT 2 WERE EMPLOYE ring this year? during this year? during this year? ins fri and idd must equal t [106(b)] of pay and hours of work of 6(b))? (Enter information	DRKING TH D FOH— Nor Nor Nor Nor these bared	nene		114. On what date was thus: 115. Who furnished the info Operator Wife or other member Landlord	gueetsonna irmalion gi	re filled! ren in this repon or's family	f (Check whi- Hired labor Neighbor Other	day) ch)	
If "None," check HOW MANY OF THES! WEEK OF SEPT 26-0 (e) 150 days or more du (d) Less than 150 days of The total for question (e) What were the rate- persons Iquestion 100	and skip to question [107] E. HIRED PERSINS W. DCT 2 WERE EMPLOYE ring this year? during this year? during this year? ins fri and idd must equal t [106(b)] of pay and hours of work of 6(b))? (Enter information	DRKING TH D FOH— Nor Nor Nor Nor these bared	nene		114. On what date was thus: 115. Who furnished the info Operator Wife or other member Landlord	gueetsonna irmalion gi	re filled! ren in this repon or's family	f (Check whi- Hired labor Neighbor Other	day) ch)	
If "None," check WERN OF THES WERN OF SEPT 26-0 (c) 150 daws or more du db. Lees than 150 days of the total for question number for question (c) What were the rate- persons (question 10 How many of these bired persons were paid on s—	and skip to question [167] E. HIRED PERSINS W. CCT 2 WARE, & MPLINY Fing that year? one for and idi must equal t 106(b); (finite modern and idi finite for any and idi finite for any and idi finite for any and idi finite for any and idi finite for any and idi finite for any any any any any any any any any any	DRKING TH D FOH— Nor Nor Nor Nor these bared	(3) 1) hours per were these exceted to work this pay?		114. On what date was thus: 115. Who furnished the info Operator Wife or other member Landlord	gueetsonna irmalion gi	re filled! ren in this repon or's family	f (Check whi- Hired labor Neighbor Other	day) ch)	
If "None," check WEEK OF SEPT 26-0 (e) 150 dass or more du (d) Less than 150 days of The total for question number for question (e) What were the rate persons [question 10]	and skip to question [107] E. HIRED PERSINS W. DCT 2 WERE EMPLOYE ring this year? during this year? during this year? ins fri and idd must equal t [106(b)] of pay and hours of work of 6(b))? (Enter information	DRKING TH D FOH— Nor Nor Nor Nor these bared	nene		114. On what date was thus: 115. Who furnished the info Operator Wife or other member Landlord	gueetsonna irmalion gi	re filled! ren in this repon or's family	f (Check whi- Hired labor Neighbor Other	day) ch)	
If "None," check HWE MAN' DO THES HWE GO SEFT 26-0 (r) 150 daw or more du (r) 150 daw or more du (r) 160 daw or more du number for question (r) What were the rate- persons (question 10 How many of these hired- persons were paid on a— Monthly bests' "Process! Weekly	and stip to queener [180]. We EMBED PRINCE TO WHATE EMPLOYED TO THE ADMINISTRATION OF TH	DRKING TH D FOH— Nor Nor Nor Nor these bared	(3) 1) hours per were these exceted to work this pay?	- 3	Ht. On what date was the 115. Who furnished the refe Operator Wife or other membe Landlerd REMARKS	guestion a	are filled! even in this repon or's family	1 (Check whi- Bired labo) Bired labo) Neighbor Other	day) ch)	
If "None," check WEKO SEPT 26-0 (r) 150 dass or more du fol Lees than 150 days of municher for question (r) What seem to 150 days municher for question (r) What seem to 150 How many of these bired persons (question 10 How many of these bired persons were paid on a— Weekly bank"	and stip to section [100]. EMBED PRINCIPAL CT 2 WARRE ANTEDNY foring this year for ming this year for	DRKING TH D FOH— Nor Nor Nor Nor these bared	(3) hours per series these secret do work this pay? hours per toonth hours per week		Ht. On what date was the LIS Weep Instituted the right Operators Weep or other member Landberd HEMARKS	guestionna rmotion gr r of operat	are filled we in this report or's family	1 (Check whi- Bired labo) Bired labo) Neighbor Other	day) ch)	
If "None," check HWE MAN' DO THES HWE GO SEFT 26-0 (r) 150 daw or more du (r) 150 daw or more du (r) 160 daw or more du number for question (r) What were the rate- persons (question 10 How many of these hired- persons were paid on a— Monthly bests' "Process! Weekly	and stip to queener [180]. We EMBED PRINCE TO WHATE EMPLOYED TO THE ADMINISTRATION OF TH	DRKING TH D FOH— Nor Nor Nor Nor these bared	(3) 1) hours per were these exceed to work this pay? hours per month		Ht. On what date was the state of the state	guestion a	are filled we in this report or's family	1 (Check whi- Bired labo) Bired labo) Neighbor Other	day) ch)	
H.W. MANY OF THE WEEK OF SEPT 200-0 (1) 150 days on the 150 days of The Land of the 150 days of The Land of the 150 days of The Land for the 150 days of The Land for the 150 days of The Land for question (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	and other do question (LP) E HIRED PRINCE SWIFLING TO WARRE SWIFLING Forms than year? Forms than year? Forms than year? Forms than year? Forms than year? Forms than year? Forms than year? Forms than year? Forms than year? Forms than year Forms than	DEKING TH DEFUL Not Not Not Horse hared below How many person workers say to sarry	(3) hours per sacre these secred to work this pay? hours per month hours per week hours per week		H.C. On what date was the set of	presidental presid	ar filled ven in this repon or's family filled to Census Th	1 (Check whi- Bired labo) Bired labo) Neighbor Other	Asy Asy Asy Asy Asy Asy Asy Asy Asy Asy	
H. W. MAN OF THE SECOND STATE OF SECOND SECO	and other document (2015). E. HIRED PRINCE SWILD SWIL	DEKING TH DEFUL Not Not Not Horse hared below How many person workers say to sarry	(3) hours per series these secret do work this pay? hours per toonth hours per week		H.C. On what date was the set. I.S. Whe presented the negle Operator or West or other member of the continuence of the set. ENUMERATOR'S RECOR STATE. TOWNSHIP OR TOWN HAVE YOUR OF TOWN HAVE YOU revended her best of the set.	presidental presid	ar filled ven in this repon or's family filled to Census Th	## Clark who Clark who Clark who	Au) rer No	No. 195

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Calibeck Information and remarks			(16)																				
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48	(Ente	all ques- tions and have com- pleted an Al if required.)	(35)																				
;	filling Lry for	XX a	I,000 acres & over					şt.	:				200					300				1,6	
	gh XIII after ss of en	through placed	100 to 300 to 1,000 299 990 acres acres acres & over					900-000					96-000					900-000					
pan	through only the A1)	low. s VIII rou hav uare (14)	00 to 299 seres		-	-		602-508					905-300					9899					
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ETC.—	Are Sections VIII through XIII on AI of the filling and the filling and the column at a column and the filling and the Section VIII on the basis of entry for his column (a) Mark X on the basis of entry for his column and the filling and t	S Fill S of a	Under 30 30					C See Se					Under 10				1	Under 30	-		<u> </u>		
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OF IN		Ϋ́	-	-	<u>:</u>	! !! [H		_	H		1				1 1		H	-				
Part II.—SOURCE OF INFORMATION, ETC.—Continued	Person from whom infor- mation was obtained		(13)	Person on line	Person on line	Person on line	Person on line	Person on line	Person on line	Person on line	Person on line	Person on line	Person on tine Name	Person on line	Person on line	Person on line	Person on line	Person on line	Person on line	Person on time	Person on line	Person on line	Person on line
l				1				Yes		-			Yes				<u> </u>	Yes	1		<u> </u>		
	Does this person live in	ā	(10	No Yes				Š			1		ŝ					å					
Part II.	this n have altural tions r he	("Yes" in any col 4 to 8 indi- ceten agri- cultural orietatione)	6	Yes	<u>.</u>	1		Yes				. .	Yes		:	<u>.</u>	ļ	Yes	ļ			! !	
Par	Does person agricu opers			ž			<u>.</u>	×		:			. ×		:	}		. %	<u>L</u>				
	have	Any veg- etables, berries, nursery or green-	age 50 Far 50 Fa	No Yes	ļ	ļ		No Yes	ļ		ļ		2.	ļ		<u> </u>		. Yes		<u>:</u>		ļ	ļ
s.	5.) asehote	* # # # # # # # # # # # # # # # # # # #	EET	Yes	-	1	-			-	-	i .) cs No	ļ			: -	Yes	┼-				
VITION	ond 1	20 or more fruit trees, grape- vines,	lanted ut rees?	No.	-		-	No Yes	ļ		<u></u>					.i		» Z	-				ļ
PER/	8. akip fill 12 ber of				-	-	+	Yes	-	1		:	Yes			-	:	Yes	i -		1		
RAL	(II "Yes" for any columns 3 to 8, skip to cot. 9. II "No" for all columns 3 to 8, fill 12 and 15.) Does this person or any member of his household his year—	20 or more chickens, turkeys,	٤	No Yes				ž	 				ž					ž		1			
ULTU	umns or an			Yes			:	Yes					Yes					Yes					:
AGRIC	any co all col	Any crops such as corn, oats, hey,	tobacco?	ž				ž					ž				:	ž					
1	for this	246.3	i 3	Yes				Yes	ļ				5	ļ			:	. ē	ļ	ļ			
PAR		Any Bogs, cattle, sheep, or		ž	1			2°	-	-		-	Yes No	-	:			Yes No	-	-	-	:	
	oes this	or any member of his bouse- hold	Deck)?	No Yes				No Yes				- 	, o	ļ			ļ	, ×		ļ		<u>.</u>	
For each place with any land located in the ED-	A. WHEN KOMEOUS LIVES ON THE LAND OF THE FORE A PRIOR AND A PRIOR OF THE LAND B. WHEN NO ONE LIVES ON THE LAND	(a) Terra company of person who rente land for the second of the second	of the owner of the land	(2)				N					2										
-		ne of road, et		e 						-		a	•		29	2	*	22	- 22	76	298	588	300
L		19dmun e	niJ	281	282	288	ž	285	266	287	8	289	28	291	292	293	294	295	288	28		- 28	*

Item	Ta	blea				Tobles	
Item	State	County	Economic area	Item	State	Gounty	Economic area
Abnormal farms	8	5	1,2,3	Electricity	4,6	- 6	250
Alfalfa and alfalfa mixtures cut for hay Alfalfa seed	16 16	9	:::	Electric pig brooder	6	5 9	2,5,8 2,5,8
Almonda	16	9		English or Persian walnuts	16 16	9	
Angors goats and kids	4,13,14	7	3,6,9	Expenditures, farm. See Farm expenditures.	13	9 7	
Angora goats and kids. Animals sold alive, specified. Annual legumes, specified.	16	7 9	2,0,9				
	16 16	9		Facilities and equipment, specified	4,6	5	2,5,8
Apricots. Area, approximate landArtificial ponds, reservoirs, and earth	10	9	• • • •	Farm evmenditures desciffed	,		
Artificial ponds, reservoirs, and earth				Farm labor. By color of operator.	4,7,8,9,10	6	2,5,8,12
tanks	16	5 9	•••	By color of operator	4,9		.,,,,,,,,
Automobiles	4,6	5	2,5,8	By economic class. By tenure of operator.	8 4 9		2 8
Austrian winter peas, including Dixie Wonder Avocados	16 16	9		By tenure of operator. By type of farm.	4,9 10		5
	10	-	•••	Farm operators: By age			
Barley	16 16	9	•••	By color By residence	3,4,5,9	2,28	
Beans	16	9		By residence	5	1	
Berries, specified	16	9	•••	By years on farm. By off-farm work and other income.	3,4,9	2,2a	7,8,9
Blackberries	16 16	9	•••	By off-farm work and other income	4,5	5	2,5,8
Blueberries (tame or wild)	16	9		Farm property, value of	13,16		
Boysenberries	16 16	9	•••	Farma, number	1,4 1,2,3,4	1,2,3,4	1,4,7
Broomcorn	16	9		By class of work power	4,6	5	2,5,8
Buckwheat	16	9 7		By color of operator. By economic class.	3,4	2,2a	
Butter churned	***	7	•••	By kind of workers	4,7	6	2,5,8,12
gold	13			By size of farm	1,2	1,18	1,4,7
Cabbage	16	9		By tenure of operator	3,4 10	2,29	7
Calvos Son Cattle and calvos		-		By type of farm By value of products sold Farms with sll harvested crops irrigated	10 13,15,16	4,7,8	3,6,9,10,11
Cantaloups and muskmelons, etc	16 16	9	•••	Farms with all harvested crops irrigated		la la	2,0,7,10,11
Carrots	16	9		Feed for livestock and poultry, expenditures for	/ 5		
Cash-grain farms	10	3	4,5,6	Fence posts cut	4,7 15	6 8	2,5,8
Cash tenants	3,4,9 8 9 10	2	7,8,9 12	Fertilizer.commercial.expenditures for	4,7	6	2,5,8
Cattle and calves	8,9,10 4,13,14	***	3,6,9	Fertilizer, commercial, uses of	16	9	1,4,7
Cattle and dairy products	4,13,14	7	3,6,9	Field and seed beans, dry. Field and seed peas, dry. Field-crop farms other than vegetable and	16	9	
Cherries	16	ģ	***	Field-crop farms other than vegetable and	16	9	
Chicken egga sold	4,13 4.13	7	3,6,9,11			3	
Chickens sold	4,13,14	7	3,6,9,11 3,6,9,11	Field crops. Field crops, other than vegetables and fruits and nuts, sold	16	9	•••
Citrus fruits, specified	16	9		fruits and nuts, sold		4	
Class of work power	4,6 16	5	2,5,8	Field seed crops	16 16	9	
Clover seed	16	ý ·		Filberts and hazelnuts	16	9	:::
Clover seed	16	9		Firewood and fuelwood cut	15	8	
Color of operator	3,4,5,9	2,28		FlaxseedForest products	16 15	9	:::
Commercial farms. Commercial fertilizer, expenditures for Commercial fertilizer, uses of Common and perennial (English) ryegrass seed		5	1,2,3,10,11 2,5,8 1,4,7	Forest products sold	15	4,8	
Commercial fertilizer, expenditures for	4,7	6	1.4.7	Freestone pesches	16 10	9 3	, :-:
Common and perennial (English) ryegrass seed	16	9	1,4,7	Fruits and nuts, specified	16	9	4,5,6
Conservation of land	4,16,17	1,1a	1,4,7 3,6,9	Fruits and nuts sold	16	2.4	
Corn pickers.	4.6	5	2,5,8	Casoline and other petroleum fuel and oil.	3,4,9	2,24	7,8,9
Cotton	16	9	4,5,6	expenditures for	4,7 13	6	2,5,8
Cotton farms. Cover crops turned under and land planted	10	,		Geese raised			
to another crop.	2 16	1,1a	1,4,7	General farms Cilts. See Sows and gilts.	10	3	4,5,6
Covs	4,13,14	7	3,6,9	Goats and kids	13	7 7	
Cows milked	13	7		Goats and kids Goats and kids clipped Crain combines	13 4,6		2,5,8
Cream sold	13	7	10	Grains. Grains grown together and threshed as a	16	5 9	2,5,8
Crop and livestock farms, general	10	3	4,5,6	Grains grown together and threshed as a		9	
Cropland	1,2,3,4	1,1s,2,2s 1,1s,2	1,4,7	mixture. Grapefruit.	16 16	9	
By acres harvested	1,2,3,4	2a	1,4,7	Grapes	16	9	
By irrigation	1	la		Grass silsge made from grasses, alfalfa,	16	9	
By tenure of operator	1.2.4	2a 1	1,4,7	Clover, or small grains	16	9	:::
By use	-,-,	- 1		Green peas (English)	16	9	
on contour	3 / 9	1,1a 2,2a	1,4,7	Cuineas rsised	13		:::
Crop-share tenants and croppers	4,9	2	7,8,9	Hairy vetch seed	16	9	
Crops fertilized, specified		6 9a	7,8,9 7,8,9 1,4,7	Hairy vetch seed		5	2,5,8
Crops harvested from irrigated land Crops harvested, specified	4.16.17	0.00		Hav balers. Dick-up	4,6 4,6 16	5 9	2,5,8 3,6,9
Crops sold	4,16,17 4,16,17	4,9,9a 9,9a	3.6.9	Hay crops	16	9	2,0,9
Cucumbers and pickles	1,2,4	9,9a 1,1a	1,4,7	Heifers and heifer calves	4.7	7	2,5,8,12
Cultivated summer fallow			^, -, '	Hired labor, expenditures for	4,7 8,9,10		12
and bedding plants grown for sale	15	8		Hogs and pigs	4,13	7	3,6,9 3,6,9
Dairy farms	10	3	4,5,6,10	Hogs and pigs sold alive	4,13,14	7 5	3,6,9 2,5,8
Dairy products	13	7		Home freezer	13	7	.,,,,
Dairy products gold	13 11	4,7	3,6,9,10	Horses and mules sold alive	13 15	7	•••
Date of enumeration	4,5	5	2,5,8	See also Mursery and greenhouse products.	15	4	
Dry field and seed beans	16 16	9	• • •	Improved pecans	16	9	
Dry field and seed peas	16	9		Income, farm. See Value of farm products			
Ducks raised	13	7 9		gold. Irish potatoes	16	q	
Jurum or macaroni wheat	16	9	•••	Irrigated farms, number		1,1a	1,4,7
Economic class of farm	8	5	1,2,3	Irrigsted land in farms	1,2	1,1a,9a	1,4,7
Eggplant.	16 4.13	9		Kumqusts.	16	181	•••
ween antigeressessessessessessessessessessessesses	4,13	7	3,6,9	wamfao sg	16	9	

	Tables				Tables		
Item	State	County	Economic area	Item	State	County	Economic area
Ladino seed	16	9	1,4,7	Residence f operator	4 8	1 5	1,2,3
Land and buildings, value of Land area, approximate Land from which hay was cut	1,4	1		Rice	16	9	•••
Land from which hay was cut	1,2,3,4	1,2,2a	3,6,9 1,4,7	Root and grain 'r.ps hogged or grazed Hye	16 16	9	
Land in farms. By color of operator. By size of farm.	1,2,3,4	2a 3		(Fuglish).	16	9	
By tenure of operator	3,4	1,2,28	7		18.19		
By use Land in fruit orchards, groves, vineyards,	1,2,4	1	1,4,7	Sawlogs are veneer logs cut	15		
and planted mut trees	16	9 1a		Sawlogs and venetr logs out	16 16	9	
By use		la		Seeds, field. Share-cash tenants.	16 3,4,9	9	7,8,9
By use	2	l,la	1,4,7 1,4,7	Share tenants and croppers	3	2	• • • • • • • • • • • • • • • • • • • •
Land pastured Legumes, specified annual	1,2,4 16	1,1a	1,4,7	Sheep and lambs	13 13	7	:::
Lemons	16 16	9		Sheep and lambs sold alive	13 16	7 9	:::
Lespedeza cut for hay	16	9		Size of farm	2 16	3	
Lettuce and romaine	16 16	9		Small fruits	16	9	•••
Lima beans Lime and liming material, expenditures for Limes	4,7 16	6	2,5,8	Snap beans (bush and pole types) Sorghums	16 16.17	9	
Livestock and livestock products sold	4,13,14	4,7	3,6,9,10,11	Sows and gilts	13,14 16	9 7 9	
Livestock farms, other than dairy and poultry	10	3	4,5,6	SoybeansSpecified facilities and equipment	4.6	5	2,5,8
	4,9	2 7	7,8,9 3,6,9,10,11	Specified farm expenditures Spinach	4,7 16	6 9	2,5,8,12
Livestock sold alive	4,13,14 16	7	3,6,9	Spring wheat	16 16	9	
Loganberries	16	9	:::	Squash Steers and bulls, including steer and bull	20		
Machine hire, expenditures for	4,7 4,6	6	2,5,8	calves. Strawberries.	16	7 9	
Machinery, farm	4,6	5	2,5,8	Sugar beets for sugar	16 16	9	
Managers. Mandarins (included with Tangerines)	3,4,9	2,2a	7,8,9	Sugarcane for seed. Sugarcane for sugar or for sale to mills Sugarcane or sorghum for sirup	16 16	9	•••
Mangoes	16	9		Summer fallow, cultivated	1,2,4	1,1a	1,4,7
Maple sirup made	15 15	8	•••	Sweetclover seed	16 16	9	:::
Maple trees tapped	15 13	8		Sweet peppers and pimientos	16 16	9	
MilkMilk sold	13	7 7	3,6,9,10		16	9	
Milk cows	4,13,14 4.6	5	3,6,9,10 2,5,8	Tangeloes	16	9	•••
Milking machine. Miscellaneous and unclassified farms Mixed grains	4,6 10 16	3 9	4,5,6	Telephone.	4,6 4.6	5 5	2,5,8
Mohair clipped	13	7		Tenants	4,6 3,4,9 16	2,28	2,5,8 7,8,9
Motortrucks	4,6	7	2,5,8	Temple oranges. Tenure of farm operator. Timber.	3.4.9	2.28	7,8,9
Navel oranges	16	9		Timber	15 16	8 9	
Nectarines Nonwhite farm operators	16 3,4,9	2,2a		Tobaccc	16 16	9	•••
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs	15	8		Tractors	4,6 16	5	2,5,8
Nuts, specified	16	9		Tractors. Tree fruits, nuts, and grapes. Tung nuts.	16	9 7	:::
Oats Oats cleaned out of vetch and peas	16	9		Turkeys	13,14	7	4,5,6
Oats cleaned out of vetch and peas Oats, wheat, barley, rye, and other small	16	9	•••	Unclassified farms	10	3	4,5,6
Oats, wheat, barley, rye, and other small grains cut for hay	16	9	2,5,8	Uses of commercial fertilizer	1,2,4	1.1a	1,4,7
Okra	16	9		Valencia oranges.	16	9	, , ,
Olives	1.6 1t	9		Value:		1	•••
Onions, dry	16	9		CropsFarm products sold	16 13,15,16	4,7,8	3,6,9,10,11
Oranges. Oranges, including tangerines and mandarins. Other field-crop farms.	16 10	9		Farms (land and buildings)	1,4 13	1 7	1,4,7
Owned land	3,4	1	4,5,6	Vegetables grown under glass, flower and	15	· '	
Part owners	3,4,9	2,28	7,8,9	vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale	15	8	
Part-time farms.	1.2.4	1,1a	1,2,3	Vegetable farms	10 16	9	4,5,6
Peaches	16	9	• • • •	Vegetables for home use	16 16	4,9	3,6,9
Peanuts	16	9	:::	Velvetbeans. Vetch or peas, alone or mixed with oats or	20	,	
Peas	16 16	9		Other grains, cut for hayVetch seed	16 16	9	:::
Pecans. See Sweet peppers and pimientos.	. 4			Vineyards. See Tree fruits, nuts, and grapes.			
Pig brooder, electric	16	5	-,-,0		8.9.10		
Piped running water	4,6 16	5		Wage rates	16	9	:::
Plums and prunes	16 16	9		Watermelons.	16 4,6	9	2,5,8
Potatoes. Poultry and poultry products.	16	9 7 4,7 3	11	Usy beens Sac Span hears	16	9	,,,
Poultry and poultry products sold	4,13,14 4,13,14	4,7	3,6,9,11	Wheat. White farm operators.	3,4,9	2,28	:::
Poultry farms	10 4,6 10	5	2,5,8	Wild hay cut	16 16	9	:::
Primarily crop farms, general. Primarily livestock farms, general. Products, farm, value of.	10	3	4.5.6	Woodland in farm, by use	1,2,4	1,1a	1,4,7
Products, farm, value of	13,16			Workers: Family.	4.7		2,5,8,12
	16 16	9		Hired	4,7,8,9,10	6	2,5,8,12
PrunesPulpwood cut	15	8		Seasonal	4,8,9,10 4,8,9,10	6	2,5,8,12 2,5,8,12
Rams and wethers	16	9		Work off farm.	4,5 4,6	5	2,5,8,12 2,5,8 2,5,8 2,5,8
		9					
Red clover seed	16 16	9		Years on farm	4,5 16		:::

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